

Product datasheet

Anti-Acyloxyacyl Hydrolase antibody ab233405

[12 Images](#)

Overview

Product name	Anti-Acyloxyacyl Hydrolase antibody
Description	Rabbit polyclonal to Acyloxyacyl Hydrolase
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human, Pig
Immunogen	Recombinant fragment (His-T7-tag) corresponding to Human Acyloxyacyl Hydrolase aa 1-300. (Expressed in E.coli). Database link: P28039
	Run BLAST with Run BLAST with
Positive control	IHC-P: Human appendix, breast cancer, prostate cancer, glioma, liver and stomach tissues. WB: Human serum; Pig stomach, small intestine and spleen lysates; Recombinant human Acyloxyacyl Hydrolase protein.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.011% Proclin 300 Constituents: 55.77% Glycerol (glycerin, glycerine), 44.219% PBS
Purity	Immunogen affinity purified
Purification notes	ab233405 was purified by antigen-specific affinity chromatography followed by Protein A affinity chromatography.

Clonality	Polyclonal
Isotype	IgG

Applications

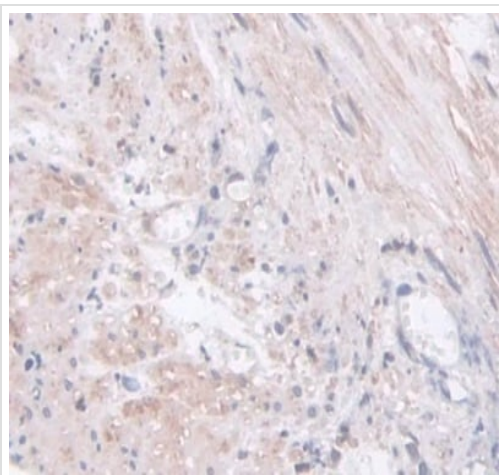
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab233405 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 5 - 20 µg/ml.
WB		Use a concentration of 0.2 - 20 µg/ml. Predicted molecular weight: 65 kDa.

Target

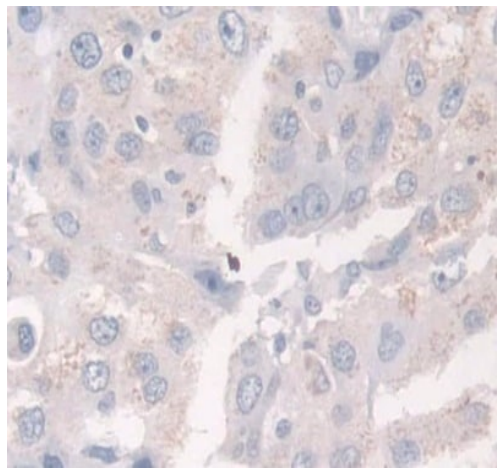
Function	Removes the secondary (acyloxyacyl-linked) fatty acyl chains from the lipid A region of bacterial lipopolysaccharides.
Sequence similarities	Contains 1 saposin B-type domain.
Post-translational modifications	Both subunits contain a number of cysteine residues that may form disulfide bridges.
Cellular localization	Secreted.

Images



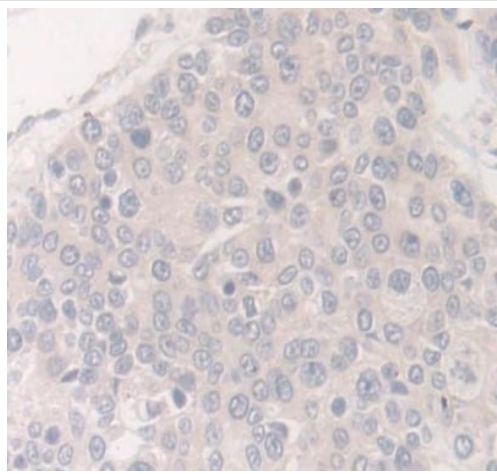
Paraffin-embedded human appendix tissue stained for Acyloxyacyl Hydrolase using ab233405 at 20 µg/ml in immunohistochemical analysis. DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Acyloxyacyl Hydrolase antibody (ab233405)



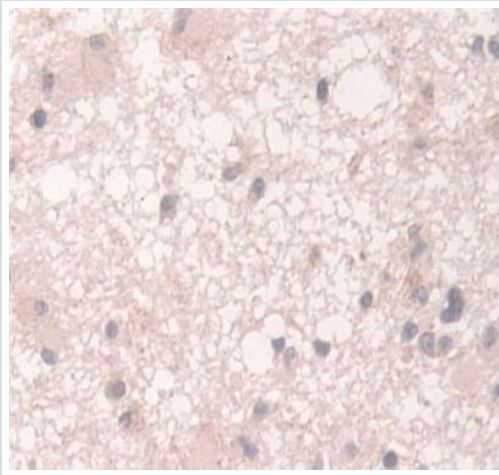
Paraffin-embedded human breast cancer tissue stained for Acyloxyacyl Hydrolase using ab233405 at 20 µg/ml in immunohistochemical analysis. DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Acyloxyacyl Hydrolase antibody (ab233405)



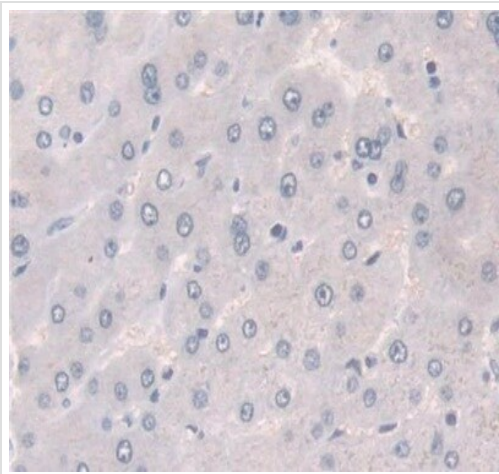
Paraffin-embedded human prostate cancer tissue stained for Acyloxyacyl Hydrolase using ab233405 at 20 µg/ml in immunohistochemical analysis. DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Acyloxyacyl Hydrolase antibody (ab233405)



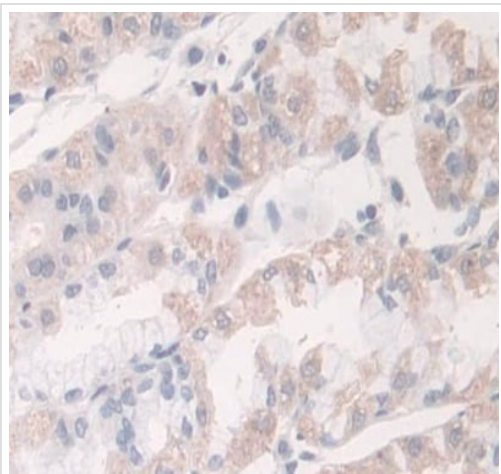
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Acyloxyacyl Hydrolase antibody (ab233405)

Paraffin-embedded human glioma tissue stained for Acyloxyacyl Hydrolase using ab233405 at 20 µg/ml in immunohistochemical analysis. DAB staining.



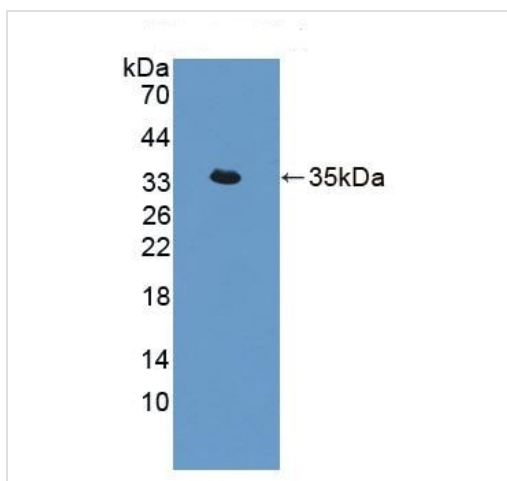
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Acyloxyacyl Hydrolase antibody (ab233405)

Paraffin-embedded human liver tissue stained for Acyloxyacyl Hydrolase using ab233405 at 20 µg/ml in immunohistochemical analysis. DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Acyloxyacyl Hydrolase antibody (ab233405)

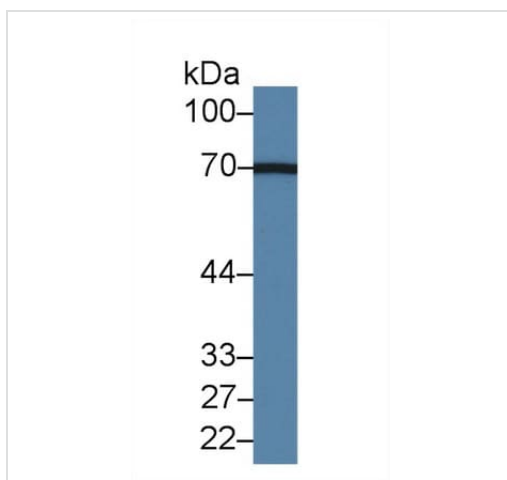
Paraffin-embedded human stomach tissue stained for Acyloxyacyl Hydrolase using ab233405 at 20 $\mu\text{g/ml}$ in immunohistochemical analysis. DAB staining.



Western blot - Anti-Acyloxyacyl Hydrolase antibody (ab233405)

Anti-Acyloxyacyl Hydrolase antibody (ab233405) at 2 $\mu\text{g/ml}$ + Recombinant human Acyloxyacyl Hydrolase protein

Predicted band size: 65 kDa



Western blot - Anti-Acyloxyacyl Hydrolase antibody (ab233405)

Anti-Acyloxyacyl Hydrolase antibody (ab233405) at 2 $\mu\text{g/ml}$ + Pig stomach lysate

Predicted band size: 65 kDa



Anti-Acyloxyacyl Hydrolase antibody (ab233405) at 2 μ g/ml +
Human serum

Predicted band size: 65 kDa

Western blot - Anti-Acyloxyacyl Hydrolase antibody
(ab233405)



Anti-Acyloxyacyl Hydrolase antibody (ab233405) at 2 μ g/ml + Pig
small intestine lysate

Predicted band size: 65 kDa

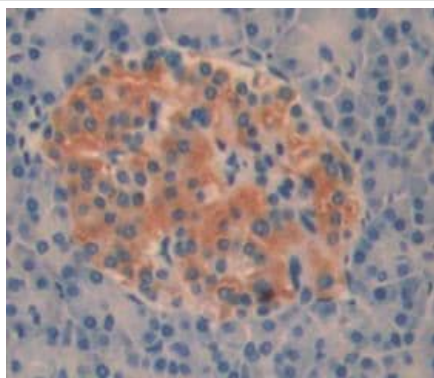
Western blot - Anti-Acyloxyacyl Hydrolase antibody
(ab233405)



Western blot - Anti-Acyloxyacyl Hydrolase antibody (ab233405)

Anti-Acyloxyacyl Hydrolase antibody (ab233405) at 2 µg/ml + Pig spleen lysate

Predicted band size: 65 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Acyloxyacyl Hydrolase antibody (ab233405)

Formalin-fixed, paraffin-embedded human pancreas tissue stained for Acyloxyacyl Hydrolase using ab233405 at 20 µg/ml in immunohistochemical analysis. DAB staining.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors