



Product datasheet

Anti-Galectin 2 antibody [C6] ab239501

6 Images

Overview

Product name	Anti-Galectin 2 antibody [C6]
Description	Mouse monoclonal [C6] to Galectin 2
Host species	Mouse
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Rat, Human, Pig
Immunogen	<p>Recombinant full length protein (His-tag) corresponding to Human Galectin 2 aa 1-132. Expressed in E.coli.</p> <p>Sequence:</p> <p>MTGELEVKNMMDMKPGSTLKITGSIADGTDGFVINLGQG TDKLNLFNPRF SESTIVCNSLDGSNWGQEQREDHLCFSPGSEVKFTVT FESDKFKVKLPDG HELTFPNRLGHSHLSYLSVRGGFMSSFKLKE</p> <p>Database link: P05162</p> <p style="text-align: right;"> Run BLAST with  Run BLAST with</p>
Positive control	WB: Recombinant human Galectin 2 protein; Pig, mouse and rat stomach lysates. IHC-P: Human kidney and esophagus tissue.

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	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 50% Glycerol</p>
Purity	Protein A/G purified
Purification notes	Purified from TCS.
Clonality	Monoclonal
Clone number	C6

Isotype	IgG2b
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab239501** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

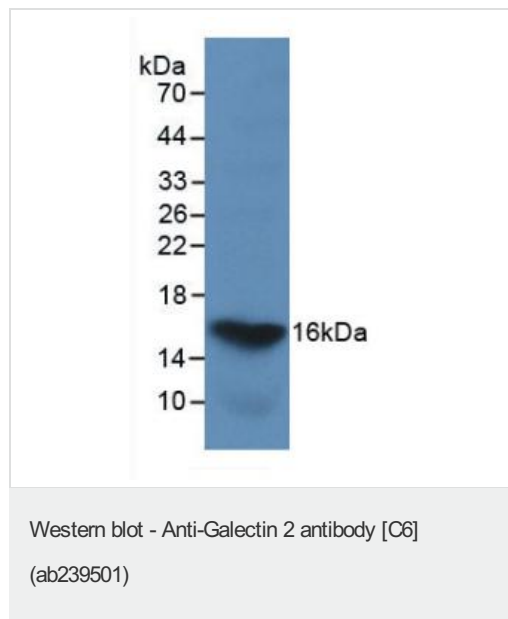
Application	Abreviews	Notes
IHC-P		Use a concentration of 5 - 30 µg/ml.
WB		Use a concentration of 0.5 - 5 µg/ml. Predicted molecular weight: 15 kDa.

Target

Function This protein binds beta-galactoside. Its physiological function is not yet known.

Sequence similarities Contains 1 galectin domain.

Images



Anti-Galectin 2 antibody [C6] (ab239501) at 5 µg/ml + Recombinant human Galectin 2 protein

Predicted band size: 15 kDa

kDa

100
70
44
33
27
22
18
14
10

Anti-Galectin 2 antibody [C6] (ab239501) at 3 μ g + Rat stomach lysate

Secondary

HRP-Linked Goat anti-Mouse IgG at 0.2 μ g/ml

Predicted band size: 15 kDa

Western blot - Anti-Galectin 2 antibody [C6]
(ab239501)

kDa

100
70
44
33
27
22
18
14
10

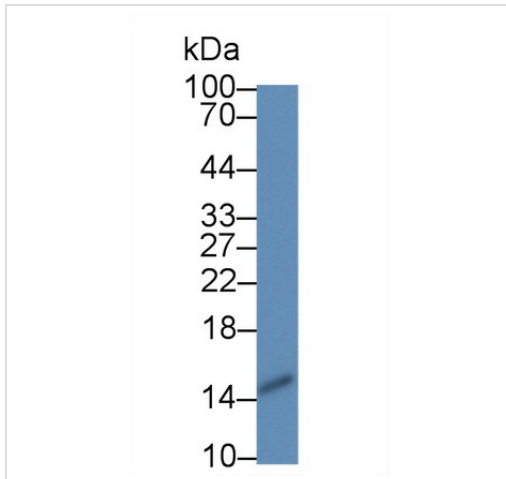
Anti-Galectin 2 antibody [C6] (ab239501) at 3 μ g/ml + Pig stomach lysate

Secondary

HRP-Linked Goat anti-Mouse IgG at 0.2 μ g/ml

Predicted band size: 15 kDa

Western blot - Anti-Galectin 2 antibody [C6]
(ab239501)



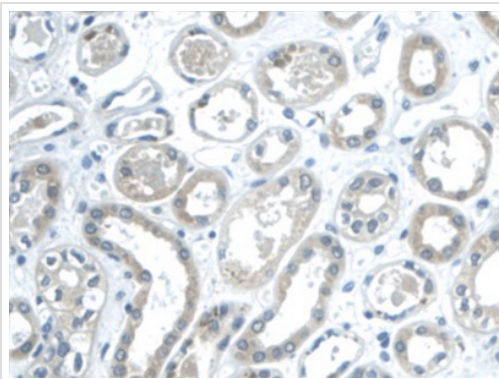
Western blot - Anti-Galectin 2 antibody [C6]
(ab239501)

Anti-Galectin 2 antibody [C6] (ab239501) at 3 $\mu\text{g/ml}$ + Mouse stomach lysate

Secondary

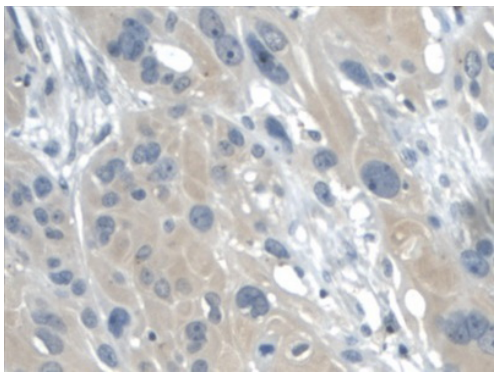
HRP-Linked Goat anti-Mouse IgG at 0.2 $\mu\text{g/ml}$

Predicted band size: 15 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Galectin 2 antibody [C6]
(ab239501)

Paraffin-embedded human kidney tissue stained for Galectin 2 using ab239501 at 30 $\mu\text{g/ml}$ in immunohistochemical analysis. DAB staining.



Paraffin-embedded human esophagus tissue stained for Galectin 2 using ab239501 at 30 µg/ml in immunohistochemical analysis. DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Galectin 2 antibody [C6] (ab239501)

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