



Product datasheet

Anti-Gastroke 1 antibody ab230990

4 Images

Overview

Product name	Anti-Gastroke 1 antibody
Description	Rabbit polyclonal to Gastroke 1
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Mouse, Rat
Immunogen	<p>Recombinant fragment (His-tag) corresponding to Rat Gastroke 1 aa 27-151. (Expressed in E.coli).</p> <p>Sequence:</p> <p>GDSNVDGSGQQSVSINGVHNVANIDNNNGWDSWNSL WDYENSFAATRLFA KKSCIVHKMNKDAMPSLQDLDTLVKQQKGGKPEGAS PKDLMYSINPTRVE DVNTFGPKIASMCRGIPTYVAEEIP</p> <p>Database link: Q6SJV7</p> <p style="text-align: right;"> Run BLAST with  Run BLAST with</p>
Positive control	WB: Recombinant rat Gastroke 1 protein; Mouse and rat stomach lysates. IHC-P: Rat stomach 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	Immunogen affinity purified
Purification notes	ab230990 was purified by antigen-specific affinity chromatography followed by Protein A affinity chromatography.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab230990** in the following tested applications.

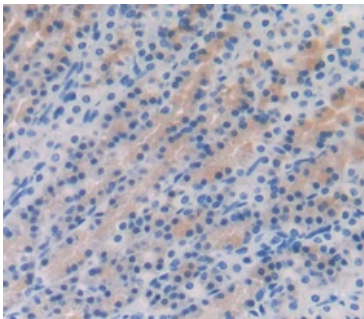
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 2 - 2 µg/ml. Predicted molecular weight: 20 kDa.
IHC-P		Use a concentration of 5 - 20 µg/ml.

Target

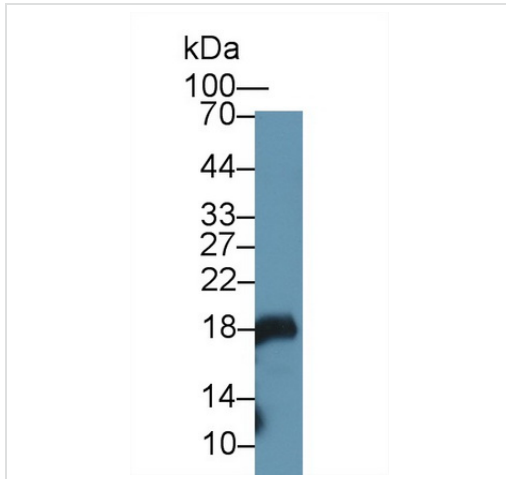
Function	Has mitogenic activity and may be involved in maintaining the integrity of the gastric mucosal epithelium.
Tissue specificity	Expressed in stomach. No expression is detected in cancer tissue or gastric cancer cell lines.
Sequence similarities	Belongs to the gastrokine family. Contains 1 BRICHOS domain.
Cellular localization	Secreted.

Images



Formalin-fixed, paraffin-embedded rat stomach tissue stained for Gastrokine 1 with ab230990 at 20 µg/ml in immunohistochemical analysis.

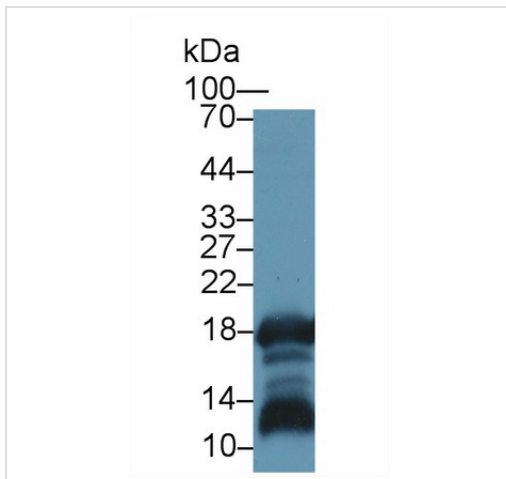
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Gastrokine 1 antibody (ab230990)



Western blot - Anti-Gastrokine 1 antibody
(ab230990)

Anti-Gastrokine 1 antibody (ab230990) at 2 µg/ml + Mouse stomach lysate

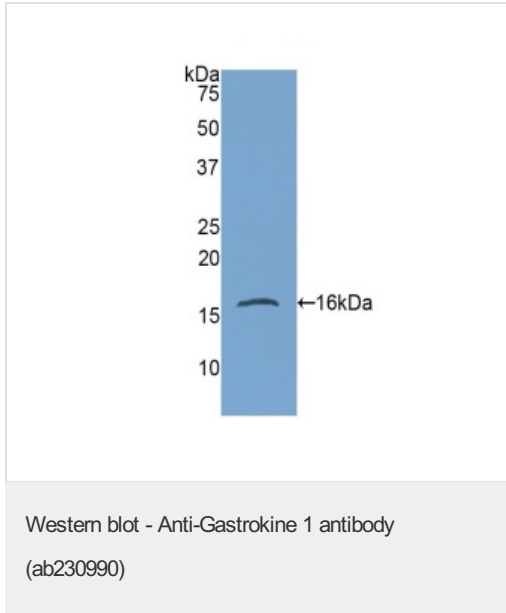
Predicted band size: 20 kDa



Western blot - Anti-Gastrokine 1 antibody
(ab230990)

Anti-Gastrokine 1 antibody (ab230990) at 2 µg/ml + Rat stomach lysate

Predicted band size: 20 kDa



Anti-Gastrokine 1 antibody (ab230990) at 2 µg/ml + Recombinant rat Gastrokine 1 protein

Predicted band size: 20 kDa

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

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