



Product datasheet

Anti-GKN2 antibody ab232821

4 Images

Overview

Product name	Anti-GKN2 antibody
Description	Rabbit polyclonal to GKN2
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Mouse, Rat
Immunogen	<p>Recombinant fragment corresponding to Rat GKN2 aa 21-184. Two N-terminal tags His-tag and S-tag, Expressed in e.coli</p> <p>Sequence:</p> <p>KEVFNIFVPGNNGGNVQETVTIDNQENTATINIHSWSCS STTIFDYKHGY IASRVLSRRACYIHKMDHKAIPALDKLQRFLYEKQTMNA MASTEYTWVKY NPLKSLITKVDWFLFGSPIEQLCKHIPLYEGEVATKPRE VGTGGCAKVGILGILGISICGGIHL</p> <p>Database link: Q29TV8</p> <p style="text-align: right;"> Run BLAST with  Run BLAST with</p>
Positive control	IHC-P: Rat stomach tissue. WB: Recombinant rat GKN2 protein; Mouse and rat stomach lysates.
General notes	This product was previously labelled as Gastrokine 2

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: 7.4</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 50% Glycerol</p>
Purity	Immunogen affinity purified
Purification notes	Antigen-specific affinity chromatography followed by Protein A affinity chromatography.

Clonality Polyclonal

Isotype IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab232821** 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 0.2 - 2 µg/ml. Predicted molecular weight: 20 kDa.
IHC-P		Use a concentration of 5 - 20 µg/ml.

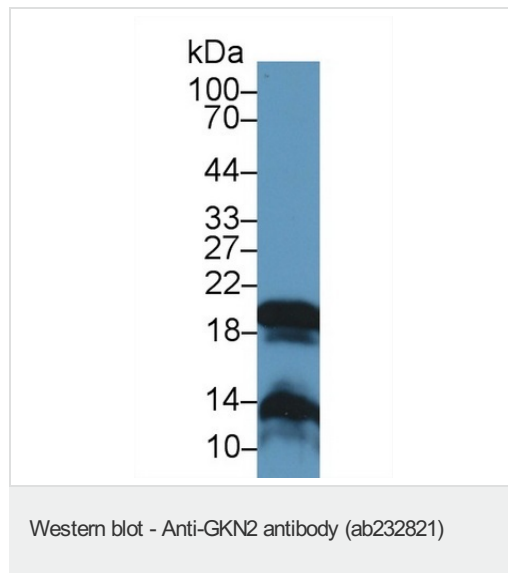
Target

Tissue specificity Expressed in gastric mucosa.

Sequence similarities Contains 1 BRICHOS domain.

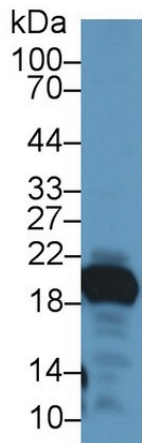
Cellular localization Secreted.

Images



Anti-GKN2 antibody (ab232821) at 2 µg/ml + Rat stomach tissue lysate.

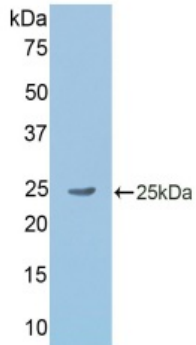
Predicted band size: 20 kDa



Western blot - Anti-GKN2 antibody (ab232821)

Anti-GKN2 antibody (ab232821) at 2 μ g/ml + Mouse stomach tissue lysate.

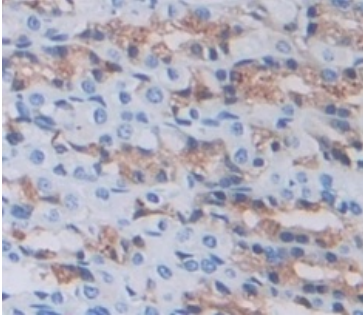
Predicted band size: 20 kDa



Western blot - Anti-GKN2 antibody (ab232821)

Anti-GKN2 antibody (ab232821) at 2 μ g/ml + Recombinant rat GKN2 protein.

Predicted band size: 20 kDa



Formalin-fixed, paraffin-embedded rat stomach tissue stained for GKN2 using ab232821 at 20µg/mL in immunohistochemical analysis. DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GKN2 antibody (ab232821)

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

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