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Datasheet for ABIN953412
anti-PRR22 antibody (C-Term)

3 Images

Overview

Quantity:	0.4 mL
Target:	PRR22
Binding Specificity:	AA 373-403, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRR22 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 373-403 amino acids from the C-terminal region of human MGC24975
Isotype:	Ig Fraction
Specificity:	This antibody reacts to MGC24975.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	PRR22
Abstract:	PRR22 Products

Target Details

Background: Synonyms: PRR22, Proline-rich protein 22

Molecular Weight: 43802 Da

Gene ID: 163154

NCBI Accession: [NP_001127788](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS, 0.09 % (W/V) sodium azide

Preservative: Sodium azide

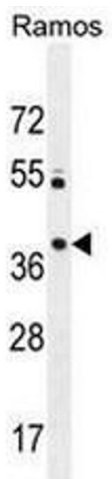
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

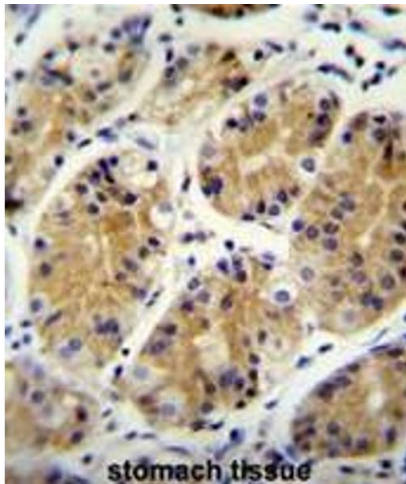
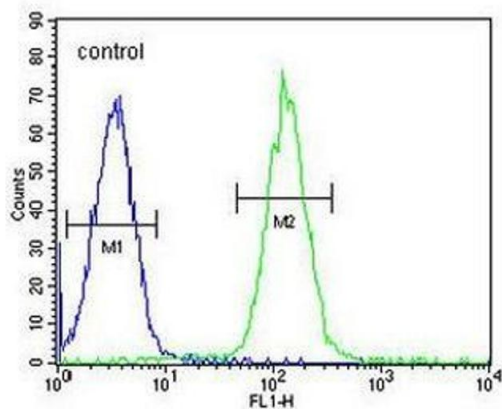
Images



Western Blotting

Image 1. MGC24975 Antibody (C-term) western blot analysis in Ramos cell line lysates (35µg/lane). This demonstrates the MGC24975 antibody detected the MGC24975 protein (arrow).

Ramos



Flow Cytometry

Image 2. MGC24975 Antibody (C-term) flow cytometric analysis of Ramos cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. MGC24975 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MGC24975 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.