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Datasheet for ABIN1019675
anti-PLEKHA5 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	PLEKHA5
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PLEKHA5 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	PLEKHA5 / PEPP2
Immunogen:	Peptide with sequence C-RENDVKPDHETP, from the internal region of the protein sequence according to NP_061885.2, NP_001137293.2.
Sequence:	RENDVKPDHE TP
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 1 (NP_061885.2) and isoform 2 (NP_001137293.2) only.
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Recent

Target Details

Target: PLEKHA5

Alternative Name: PLEKHA5 ([PLEKHA5 Products](#))

Background: PLEKHA5, pleckstrin homology domain containing, family A member 5, FLJ10667, FLJ26734, FLJ31492, KIAA1686, PEPP-2, PEPP2, OTTHUMP00000237298, OTTHUMP00000237299, OTTHUMP00000237300, OTTHUMP00000237302, OTTHUMP00000239732, PH domain-containing family A mem

Gene ID: 54477

NCBI Accession: [NP_061885](#), [NP_001137293](#)

Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Application Notes: Western Blot: Preliminary experiments in lysates of Human Testis, HeLa and MOLT4 gave no specific signal but low background (at antibody concentration up to 2 µg/mL). We would appreciate any feedback from people in the field - have any results been report
Peptide ELISA: antibody detection limit dilution 1:2000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

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: Minimize freezing and thawing.

Handling

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.