

## ARG63407 anti-PALS2 / VAM1 / MPP6 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes PALS2 / VAM1 / MPP6
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PALS2 / VAM1 / MPP6
Species	Human
Immunogen	QQVLENLTELPSS-C
Conjugation	Un-conjugated
Alternate Names	MAGUK p55 subfamily member 6; Veli-associated MAGUK 1; VAM-1; VAM1; PALS2; p55T

### Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	0.3 - 1 µg/ml

**Application Note**  
WB: Recommend incubate at RT for 1h.  
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Database links [GeneID: 51678 Human](#)

[Swiss-port # Q9NZW5 Human](#)

### Background

Members of the peripheral membrane-associated guanylate kinase (MAGUK) family function in tumor suppression and receptor clustering by forming multiprotein complexes containing distinct sets of transmembrane, cytoskeletal, and cytoplasmic signaling proteins. All MAGUKs contain a PDZ-SH3-GUK core and are divided into 4 subfamilies, DLG-like (see DLG1; MIM 601014), ZO1-like (see TJP1; MIM 601009), p55-like (see MPP1; MIM 305360), and LIN2-like (see CASK; MIM 300172), based on their size and the presence of additional domains. MPP6 is a member of the p55-like MAGUK subfamily (Tseng et al., 2001 [PubMed 11311936]).[supplied by OMIM, Mar 2008]

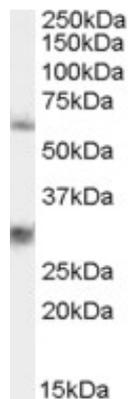
### Research Area

Cancer antibody; Cell Biology and Cellular Response antibody; Gene Regulation antibody

### Calculated Mw

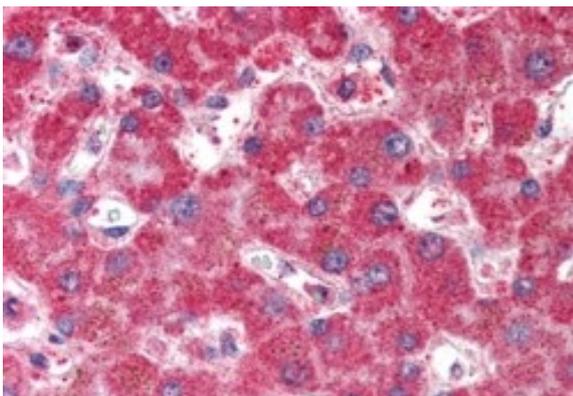
61 kDa

## Images



ARG63407 anti-PALS2 / VAM1 / MPP6 antibody WB image

Western Blot: 293 lysate (RIPA buffer, 35  $\mu$ g total protein per lane) stained with ARG63407 anti-PALS2 / VAM1 / MPP6 antibody at 0.3  $\mu$ g/ml dilution.



ARG63407 anti-PALS2 / VAM1 / MPP6 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human liver tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63407 anti-PALS2 / VAM1 / MPP6 antibody at 5  $\mu$ g/ml dilution followed by AP-staining.