

ARG63885
anti-VPS25 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes VPS25
Tested Reactivity	Hu, Rat
Predict Reactivity	Ms, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	VPS25
Species	Human
Immunogen	C-QPNVDTRQKQ
Conjugation	Un-conjugated
Alternate Names	EAP20; ELL-associated protein of 20 kDa; ESCRT-II complex subunit VPS25; Dermal papilla-derived protein 9; FAP20; Vacuolar protein-sorting-associated protein 25; hVps25; DERP9

Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

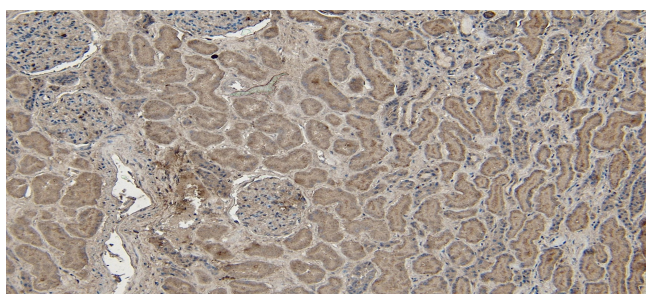
Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage 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: 681059 Rat GeneID: 84313 Human Swiss-port # POC0A1 Rat Swiss-port # Q9BRG1 Human
Background	VPS25, VPS36 (MIM 610903), and SNF8 (MIM 610904) form ESCRT-II (endosomal sorting complex required for transport II), a complex involved in endocytosis of ubiquitinated membrane proteins. VPS25, VPS36, and SNF8 are also associated in a multiprotein complex with RNA polymerase II elongation factor (ELL; MIM 600284) (Slagsvold et al., 2005 [PubMed 15755741]; Kamura et al., 2001 [PubMed 11278625]).[supplied by OMIM, Mar 2008]
Research Area	Signaling Transduction antibody
Calculated Mw	21 kDa

Images



ARG63885 anti-VPS25 antibody IHC-P image

Immunohistochemistry: Human kidney stained with ARG63885 anti-VPS25 antibody at 6 µg/ml dilution.



ARG63885 anti-VPS25 antibody WB image

Western blot: 35 µg of Rat kidney lysate (in RIPA buffer) stained with ARG63885 anti-VPS25 antibody at 0.5 µg/ml dilution and incubated at RT for 1 hour.