

ARG63867 anti-VPS37C antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes VPS37C
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	VPS37C
Species	Human
Immunogen	C-ETLKDKTLQELEELQ
Conjugation	Un-conjugated
Alternate Names	hVps37C; Vacuolar protein sorting-associated protein 37C; ESCRT-I complex subunit VPS37C

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 6 µg/ml
	WB	0.03 - 0.1 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

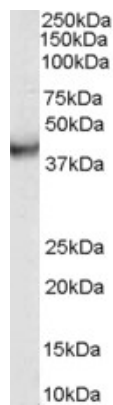
Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage 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

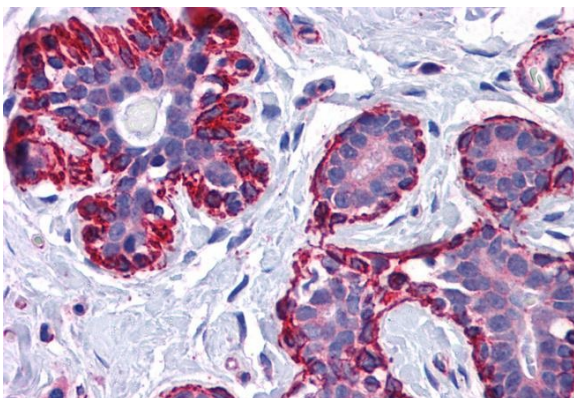
Database links	GeneID: 55048 Human Swiss-port # A5D8V6 Human
Background	VPS37C is a subunit of ESCRT-I (endosomal sorting complex required for transport I), a complex in the class E vacuolar protein sorting (VPS) pathway required for sorting ubiquitinated transmembrane proteins into internal vesicles of multivesicular bodies (Eastman et al., 2005 [PubMed 15509564]).[supplied by OMIM, Mar 2008]
Research Area	Signaling Transduction antibody
Calculated Mw	39 kDa
PTM	Phosphorylated by TBK1.

Images



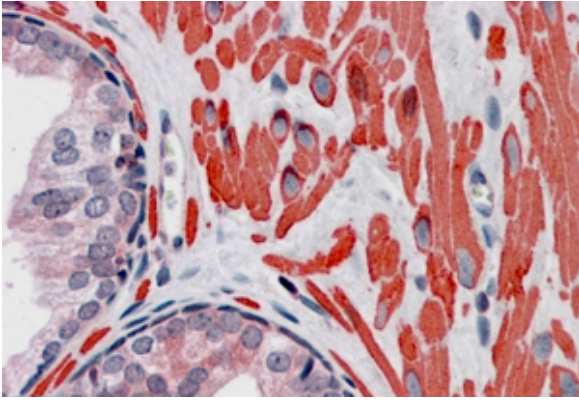
ARG63867 anti-VPS37C antibody WB image

Western Blot: human duodenum lysate (35 µg protein in RIPA buffer) stained with ARG63867 anti-VPS37C antibody at 0.03g/ml dilution.



ARG63867 anti-VPS37C antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human breast tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63867 anti-VPS37C antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63867 anti-VPS37C antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Prostate.
(Steamed antigen retrieval with citrate buffer pH 6) stained with
ARG63867 anti-VPS37C antibody at 3.8 μ g/ml dilution followed by
AP-staining.