

Rabbit anti-Human, Mouse VPS35 Polyclonal Antibody | anti-VPS35 antibody

VPS35 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175841	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

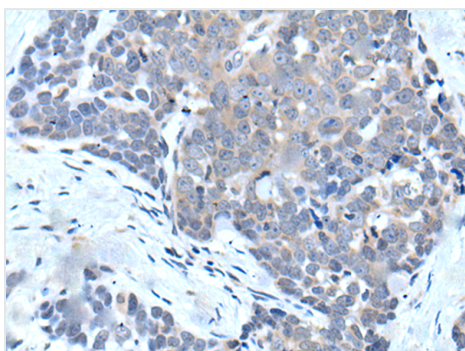
PRODUCT SYNONYMS

VPS35; Polyclonal Antibody; VPS35 Polyclonal Antibody; DKFZp434E1211; DKFZp434P1672; FLJ10752; FLJ13588; FLJ20388; HVPS35; Maternal embryonic 3; Maternal-embryonic 3; MEM 3; MEM3; PARK17; TCCCTA00141; Vacuolar protein sorting 35 (yeast); Vacuolar protein sorting 35; Vacuolar protein sorting 35 homolog; Vacuolar protein sorting associated protein 35; Vacuolar protein sorting-associated protein 35; Vesicle protein sorting 35; VPS 35; anti-VPS35 antibody

PRODUCT SPECIFICATIONS

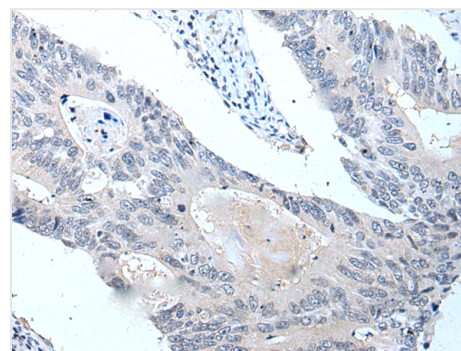
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	796
Applicable Applications for anti-VPS35 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human VPS35
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



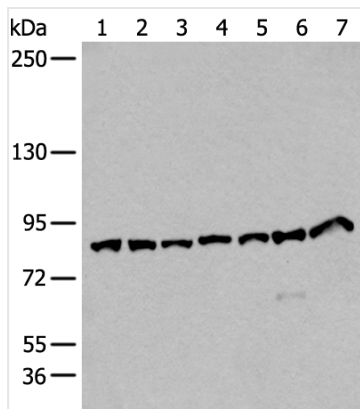
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using VPS35 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using VPS35 Polyclonal Antibody at dilution of 1:25(×200)



WB (Western Blot)

Western blot analysis of Hela HEPG2 Raji NIH/3T3 and A549 cell lysates Human cerebella tissue and Mouse brain tissue lysates using VPS35 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-VPS35 antibody	This gene belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex.
Product Categories/Family for anti-VPS35 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	17999541
NCBI GeneID	55737
NCBI Accession #	NP_060676.2
NCBI GenBank Nucleotide #	NP_060676.2
UniProt Accession #	Q96QK1
Molecular Weight	92 kDa
NCBI Official Full Name	vacuolar protein sorting-associated protein 35
NCBI Official Synonym Full Names	VPS35 retromer complex component
NCBI Official Symbol	VPS35
NCBI Official Synonym Symbols	MEM3; PARK17
NCBI Protein Information	vacuolar protein sorting-associated protein 35
UniProt Protein Name	Vacuolar protein sorting-associated protein 35
UniProt Gene Name	VPS35
UniProt Synonym Gene Names	MEM3; hVPS35
UniProt Entry Name	VPS35_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.