

Rabbit VPS26A Polyclonal Antibody | anti-VPS26A antibody

VPS26A antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201108	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

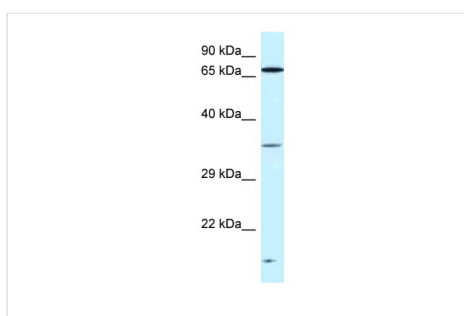
PRODUCT SYNONYMS

VPS26A; Polyclonal Antibody; VPS26A antibody - C-terminal region; anti-VPS26A antibody

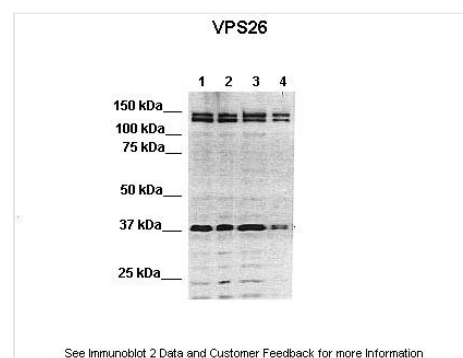
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LV DEEDRRYFKQ QEILWRKAP EKLRKQRTNF HQRFPESQ ASAEQPEM
Sequence Length	327
Applicable Applications for anti-VPS26A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 93%; Rat: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-VPS26A Antibody Titration: 0.5 ug/ml Positive Control: Fetal kidney


WB (Western Blot)

Lanes: Lane 1: 40ug mouse brain extract Lane 2: 40ug mouse brain extract Lane 3: 40ug mouse brain extract Lane 4: 40ug mouse brain extract

Primary Antibody Dilution: 1:1000 Secondary Antibody: Anti-rabbit-HRP Anti-rabbit-HRP Secondary Antibody Dilution: 1:8000 Gene Name: VPS26A Submitted by: Wen-Cheng Xiong, Georgia Health Sciences University

ADDITIONAL INFORMATION

Related Product Information for anti-VPS26A antibody	This is a rabbit polyclonal antibody against VPS26A. It was validated on Western Blot Target Description: 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-VPS26A antibody	Polyclonal ; Developmental Biology ; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	17978519
NCBI GeneID	9559
NCBI Accession #	NP_004887
NCBI GenBank Nucleotide #	NM_004896
UniProt Accession #	O75436
Molecular Weight	36kDa
NCBI Official Full Name	vacuolar protein sorting-associated protein 26A isoform 1
NCBI Official Synonym Full Names	VPS26, retromer complex component A
NCBI Official Symbol	VPS26A
NCBI Official Synonym Symbols	HB58; PEP8A; VPS26; Hbeta58
NCBI Protein Information	vacuolar protein sorting-associated protein 26A
UniProt Protein Name	Vacuolar protein sorting-associated protein 26A
UniProt Gene Name	VPS26A
UniProt Synonym Gene Names	VPS26; hVPS26
UniProt Entry Name	VP26A_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.