

Rabbit VPS29 Polyclonal Antibody | anti-VPS29 antibody

VPS29 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200672	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

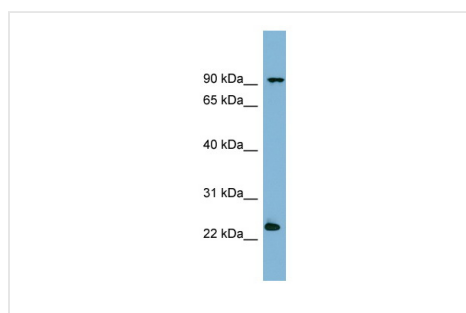
PRODUCT SYNONYMS

VPS29; Polyclonal Antibody; VPS29 antibody - N-terminal region; anti-VPS29 antibody

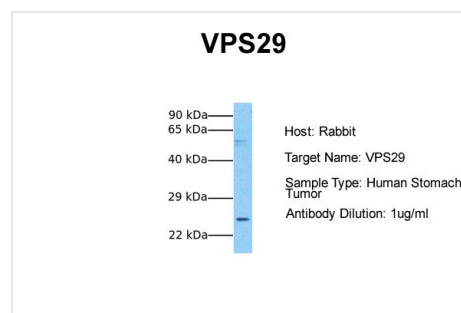
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
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: LC TGNLCTKESY DYKLTAGDV HIVRGDFDEN LNYPEQKVVT VGQFKIGL
Sequence Length	182
Applicable Applications for anti-VPS29 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human VPS29
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.

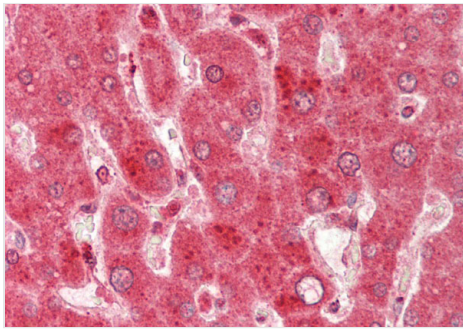
IMAGES


WB (Western Blot)

WB Suggested Anti-VPS29 Antibody Titration: 0.2-1 ug/ml Positive Control: ACHN cell lysate

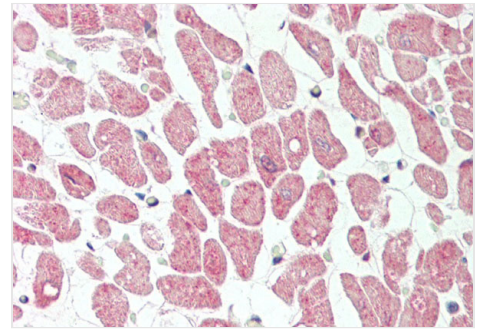

WB (Western Blot)

Host: Rabbit Target Name: VPS29 Sample Tissue: Human Stomach Tumor Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-VPS29 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Liver
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-VPS29 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Heart
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-VPS29 antibody	This is a rabbit polyclonal antibody against VPS29. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene belongs to a group of vacuolar protein sorting (VPS) genes that, when functionally impaired, disrupt the efficient delivery of vacuolar hydrolases. The protein encoded by this gene is a component of a large multimeric complex, termed the retromer
Product Categories/Family for anti-VPS29 antibody	Polyclonal; Signal Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706441
NCBI GeneID	51699
NCBI Accession #	NP_057310
NCBI GenBank Nucleotide #	NM_016226
UniProt Accession #	Q9UBQ0
Molecular Weight	21kDa
NCBI Official Full Name	vacuolar protein sorting-associated protein 29 isoform 1
NCBI Official Synonym Full Names	VPS29 retromer complex component
NCBI Official Symbol	VPS29
NCBI Official Synonym Symbols	DC7; DC15; PEP11
NCBI Protein Information	vacuolar protein sorting-associated protein 29
UniProt Protein Name	Vacuolar protein sorting-associated protein 29
UniProt Gene Name	VPS29
UniProt Synonym Gene Names	hVPS29

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vps29-antibody-western-blot-elisa/200672>