

Rabbit anti-Human VISTA/B7-H5/GI24 Polyclonal Antibody | anti-VSIR antibody

VISTA/B7-H5/GI24 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283215	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

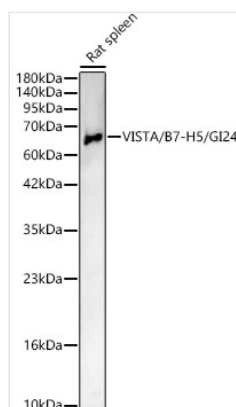
PRODUCT SYNONYMS

VISTA/B7-H5/GI24; Polyclonal Antibody; VISTA/B7-H5/GI24 Rabbit pAb; VSIR; B7-H5; B7H5; C10orf54; DD1alpha; GI24; PD-1H; PP2135; SISP1; VISTA; V-set immunoregulatory receptor; anti-VSIR antibody

PRODUCT SPECIFICATIONS

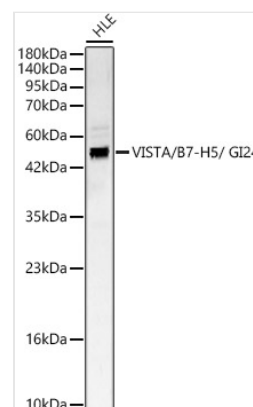
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	FKVATPYSLY VCPEGQNVTL TCRLGVPDK GHDVTFYKTW YRSSRGEVQT CSERRPIRNL TFQDLHLHHG GHQAANTSHD LAQRHGLESA SDHHGNFSIT MRNLTLLDSG LYCCLVVEIR HHHSEHRVHG AMELQVQTGK DAPSNCVVYP SSSQDSENIT AA
Applicable Applications for anti-VSIR antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 33-194 of human VISTA/B7-H5/GI24 (NP_071436.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Rat spleen, using VISTA / B7-H5 / GI24 Rabbit pAb (AAA283215) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



WB (Western Blot)

Western blot analysis of lysates from HLE cells, using VISTA / B7-H5 / GI24 Rabbit pAb (AAA283215) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-VSIR antibody	Enables endopeptidase activator activity; enzyme binding activity; and identical protein binding activity. Involved in several processes, including negative regulation of cytokine production; positive regulation of macromolecule metabolic process; and regulation of T cell activation. Located in plasma membrane.
Product Categories/Family for anti-VSIR antibody	Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	62339432
NCBI GeneID	64115
NCBI Accession #	NP_071436.1
NCBI GenBank Nucleotide #	NM_022153.1
UniProt Accession #	Q9H7M9; Q6UXF3; Q8WUG3; Q8WYZ8; A1L0X9; A4ZYV1; A8MVH5
Molecular Weight	Calculated MW: 33kDa Observed MW: 45-65kDa
UniProt Protein Name	V-type immunoglobulin domain-containing suppressor of T-cell activation
UniProt Gene Name	C10orf54
UniProt Synonym Gene Names	; Sisp-1
UniProt Entry Name	VISTA_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vista-b7-h5-gi24-antibody-immunohistochemistry-western-blot-elisa/283215>