

## Anti-VSIR antibody (33-194) (STJ11105402)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

### PRODUCT PROPERTIES

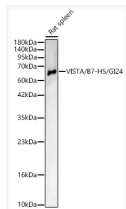
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa Observed Mw: 45-65kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

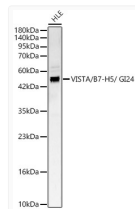
Gene ID	<a href="#">64115</a>
Gene Symbol	<a href="#">VSIR</a>
UniProt ID	<a href="#">VISTA_HUMAN</a>
Immunogen Region	33-194
Immunogen Sequence	FKVATPYSLYVCPGQNVTL TCRLLGVPDKGHDVTFYKWTW YRSSRGEVQTCSERRPIRNL TFQDLHLHHGGHQAANTSHD LAQRHGLASDHHGNFSIT MRNLTLSDGLYCCLVVEIR HHHSEHRVHGAMELQVQTGK DAPSNVCVVPSSSQDSENIT AA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 33-194 of human VISTA/B7-H5/GI24 (NP_071436.1).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of Rat spleen, using VISTA/B7-H5/ GI24 Rabbit polyclonal antibody (STJ11105402) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Western blot analysis of HLE, using VISTA/ B7-H5/ GI24 Rabbit polyclonal antibody (STJ11105402) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.