

# VISTA / B7-H5 / GI24 Rabbit pAb

Catalog No.: A24535

## Basic Information

### Observed MW

45-65kDa

### Calculated MW

33kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Rat

## Background

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.

## Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200

## Immunogen Information

### Gene ID

64115

### Swiss Prot

Q9H7M9

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 33-194 of human VISTA / B7-H5 / GI24 (NP\_071436.1).

### Synonyms

VSIR; B7-H5; B7H5; C10orf54; DD1alpha; GI24; PD-1H; PP2135; SISP1; VISTA; V-set immunoregulatory receptor; VISTA / B7-H5 / GI24

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

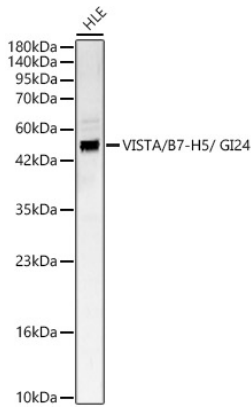
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

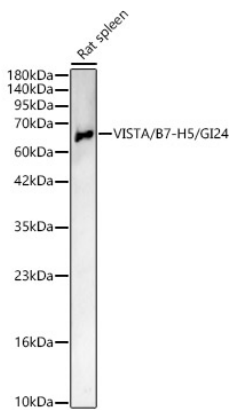
Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of HLE, using VISTA / B7-H5 / GI24 Rabbit pAb (A24535) at 1:1000 dilution.  
Secondary antibody: HRP 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.



Western blot analysis of Rat spleen, using VISTA / B7-H5 / GI24 Rabbit pAb (A24535) at 1:1000 dilution.  
Secondary antibody: HRP 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.