

**VISTA**  
Rabbit Monoclonal antibody(Mab)  
Catalog # AD80604

## Specification

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### VISTA - Product info

Application	IHC-P
Primary Accession	<a href="#">O9H7M9</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	33908

### VISTA - Additional info

Gene ID **64115**

#### Other Names

V-type immunoglobulin domain-containing suppressor of T-cell activation, Platelet receptor Gi24 {ECO:0000303|Ref.1}, Stress-induced secreted protein-1 {ECO:0000303|Ref.2}, Sisp-1 {ECO:0000303|Ref.2}, V-set domain-containing immunoregulatory receptor, VSIR (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=30085" target="\_blank">HGNC:30085</a>)

#### Storage

Maintain refrigerated at 2-8°C

### VISTA - Protein Information

Name VSIR ([HGNC:30085](#))

Function

Immunoregulatory receptor which inhibits the T-cell response (PubMed:[24691993](#)). May promote differentiation of embryonic stem cells, by inhibiting BMP4 signaling (By similarity). May stimulate MMP14-mediated MMP2 activation (PubMed:[20666777](#)).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed in spleen. Detected on a number of myeloid cells including CD11b monocytes, CD66b+ neutrophils, at low levels on CD4+ and CD8+ T-cells, and in a subset of NK cells. Not detected on B cells (at protein level). Expressed at high levels in placenta, spleen, plasma blood leukocytes, and lung. Expressed at moderate levels in lymph node, bone

**marrow, fat, uterus, and trachea Has low  
expression levels in other tissues**

### **VISTA - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **VISTA - Images**