



20150217ML

Anti-Human Vasorin (#4B34)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	101-M700
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse) immunized with human recombinant protein of Vasorin.

Target Background

Synonyms (Target):	VASN; SLITL2
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Vasorin is a type I transmembrane protein that is predominantly expressed in vascular smooth muscle cells in a developmentally-regulated pattern. Expression is downregulated during vessel repair. Vasorin directly binds to transforming growth factor (TGF)-beta and attenuates TGF-beta signaling in vitro.

Database References Target

Protein RefSeq:	NP_612449.2
Uniprot ID:	Q6EMK4
mRNA RefSeq:	NM_138440

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#4B34)
Isotype	IgG1
Purification	Protein G chromatography
Antigen	recombinant human Vasorin
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody was selected for its ability to detect human Vasorin.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

WB

Recommended usage:

WB: Use at 1:500-1000

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!