

# Anti-Vasorin [Z48P3H8\*B5]

**Catalogue number:** 153470

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Ayham Alnabulsi

**Institute:** Vertebrate Antibodies Limited

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Vasorin [Z48P3H8\*B5]

**Alternate name:** Vasorin Antibody, Anti-VASN, Protein slit-like 2 Antibody, Anti-SLITL2, SLITL2 Antibody

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Vasorin is a Type I membrane protein, which is predominantly expressed in vascular smooth muscle cells in a developmentally regulated pattern. The expression level of Vasorin can be down regulated during vessel repair after arterial injury. Vasorin binds to transforming growth factor beta (TGF- $\beta$ ) and attenuates TGF- $\beta$  signaling in vitro. Vasorin is a potential therapeutic target for vascular fibroproliferative disorders.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Ovalbumin-conjugated synthetic peptide - QSPLHAKPYI

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** IHC- formalin-fixed, paraffin-embedded multi tumour tissue microarray

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Vasorin

**Target alternate names:**

**Target background:** Vasorin is a Type I membrane protein, which is predominantly expressed in vascular smooth muscle cells in a developmentally regulated pattern. The expression level of Vasorin can be down regulated during vessel repair after arterial injury. Vasorin binds to transforming growth factor beta (TGF- $\beta$ ) and attenuates TGF- $\beta$  signaling in vitro. Vasorin is a potential therapeutic target for vascular fibroproliferative disorders.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** WB ; ELISA ; IHC

**Application notes:** Recommended Usage Conditions: ELISA - neat, IHC- antigen retrieval: microwave 20 min @ 800W in 10 mM citrate buffer, pH 6.0

## Handling

**Format:** Liquid

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

**References**

**References:**

CancerTools.org