## bs-4171R

## [ Primary Antibody ]

# BIOSS ANTIBODIES

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Angiomotin Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 154796 **SWISS:** Q4VCS5

Target: Angiomotin

**Immunogen:** KLH conjugated synthetic peptide derived from human

Angiomotin: 545-620/1084.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Angiomotin is expressed predominantly in endothelial cells of

capillaries as well as larger vessels of the placenta where it may mediate the inhibitory effect of angiostatin on tube formation and the migration of endothelial cells toward growth factors during the formation of new blood vessels. Alternative splicing results in multiple transcript variants encoding different isoforms.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Pig, Cow, Dog, Horse)

Predicted MW.: 118 kDa

**Subcellular** Cell membrane ,Cytoplasm

Location: , Nucleus

### - SELECTED CITATIONS -

• [IF=5.23] Shimada, Hiroshi, et al. "Loss of tricellular tight junction protein LSR promotes cell invasion and migration via upregulation of TEAD1/AREG in human endometrial cancer." Scientific Reports 7 (2017): 37049. WB,IHC; Human. 28071680