## bs-6117R

# [ Primary Antibody ]

Tomoregulin-1 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 100526694 **SWISS:** Q8IYR6

Target: Tomoregulin-1

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

Tomoregulin-1: 65-160/380. < Extracellular >

**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:** Tomoregulin-1 precursor is a single-pass type I membrane protein

thought to be a tumor suppressor in brain cancers. Its expression is down-regulated in these tumors as compared to control brain tissues. In addition, it might also inhibit NODAL and BMP signaling

during neural patterning. There are 2 isoforms produced by

alternative splicing.

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, Chicken, Dog,

Horse)

Predicted MW.: 37 kDa

**Subcellular Location:** Secreted ,Cell membrane

### — SELECTED CITATIONS —

• [IF=5] Bao, Dan, et al. "Tomoregulin-1 inhibits cardiac hypertrophy after pressure overload via TAK1-JNK pathways in mice." Disease Models & Mechanisms(2015): dmm-021303. IHC; Mouse. 26092120