

bs-6117R**[Primary Antibody]**

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Tomoregulin-1 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	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
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.		

— 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