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TAGLN Polyclonal Antibody

Cat #: G-AB-05377

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
The transgelin family is a group of proteins that belong to 22kd actin-related corpnin superfamily. Of all three isoforms,transgelin 1 is the best characterized. Transgelin 1,also known as SM22alpha,is a specific marker for differentiated smooth muscle cells. Transgelin 2,also known as SM22 beta,is expressed by both smooth muscle and non-smooth muscle cells in a temporally and spatially regulated pattern. Trangenlin 3,also known as NP25,is only found in highly differentiated neuronal cells.

Gene ID:

Accession #:

Immunogen: KLH conjugated Synthetic peptide corresponding to Mouse SM22

Conjugation: Unconjugated

Swissprot: Q01995,P37804,P31232

Calculated Molecular Weight: 22 kDa

Observed Molecular Weight: 22 kDa

Concentration: 0.8 mg/mL

Buffer: PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: WB,IHC

Dilution: WB 1:500-1:2000, IHC 1:300-1:800

Storage: Store at -20°C. Avoid freeze / thaw cycles.

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