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## Product Datasheet

**TAGLN / Transgelin / SM22 Antibody (aa190-201)  
(orb1537823)**

**Description**

TAGLN / Transgelin / SM22 Antibody

**Species/Host**

Goat

**Reactivity**

Bovine, Canine, Equine, Hamster, Human, Mammal, Monkey, Mouse, Porcine, Rat, Xenopus

**Conjugation**

Unconjugated

**Tested Applications**

ELISA, IHC, IHC-P, WB

**Immunogen**

Peptide with sequence C-MTGYGRPRQIIS, from the C-Terminus of protein sequence according to NP\_003177.2.

**Target**

TAGLN / Transgelin / SM22

**Preservatives**

TBS, pH 7.3, 0.02% Sodium Azide, 0.5% rAlbumin

**Concentration**

0.5 mg/ml

**Storage**

Aliquot and store at -20°C. Avoid freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Further information:  
Immunohistochemistry: LS-B2563 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2563 was determined to be 5 ug/ml.

**Clonality**

Polyclonal

**Dilution Range**

IHC, IHC-P (2.5 - 5 µg/ml), Peptide-ELISA (1:8000), WB (0.01 - 0.03 µg/ml)

**Expiration Date**

12 months from date of receipt.