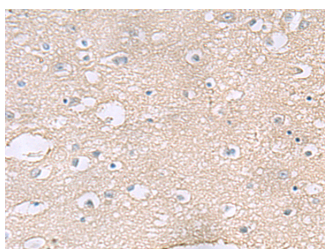


TAGLN3 Polyclonal Antibody

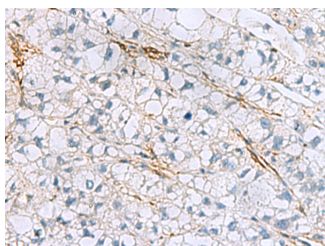
Catalog No.	E-AB-53076	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human brain tissue using TAGLN3 Polyclonal Antibody at dilution of 1:60(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TAGLN3 Polyclonal Antibody at dilution of 1:60(×200)

Immunogen Information

Immunogen	Fusion protein of human TAGLN3
Gene Accession	BC015329
Swissprot	Q9UI15
Synonyms	Neuronal protein 22, Neuronal protein NP25, NP22, NP25, TAGL3, TAGLN3, Transgelin 3, Transgelin-3

Product Information

Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:50-1:100, ELISA 1:5000-1:10000

Background

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. Transgelin 3, also known as NP25, is only found in highly differentiated neuronal cells. This antibody was generated against full length transgelin 3 protein. It may cross-react with other two transgelins based on the sequence similarity.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.