

anti- Transgelin 2 antibody

Product Information

Catalog No.:	FNab08933
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	7D0
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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. Trangenlin 3, also known as NP25, is only found in highly differentiated neuronal cells. Our test result showed that this antibody Is specific to TAGLN2. It does not bind TAGLN1 and TAGLN3.

Immunogen information

Immunogen:	transgelin 2
Synonyms:	SM22 beta, SM22beta, TAGLN2, Transgelin 2, Transgelin 2/TAGLN2
Observed MW:	22 kDa
Uniprot ID :	P37802

Application

Reactivity:	Human, Mouse
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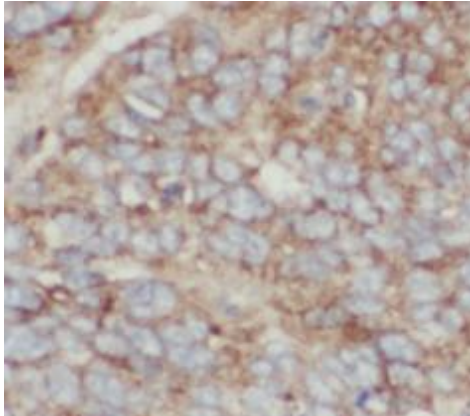
Fax: (0086)027-87800889

www.fn-test.com

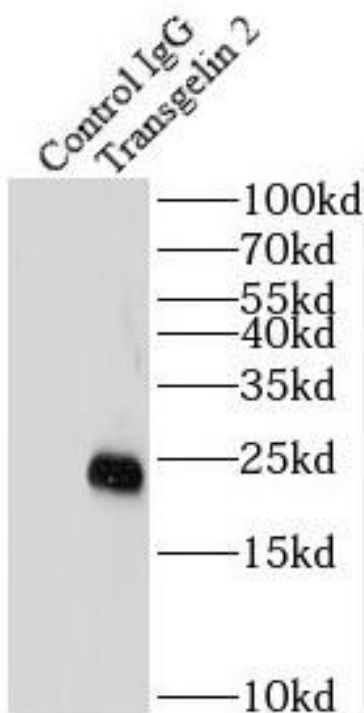
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500-1:5000; IP: 1:500-1:5000; IHC: 1:20-1:200

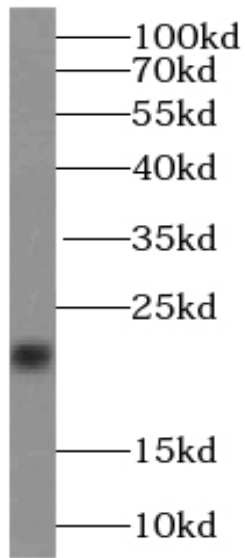
Image:



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab08933(TAGLN2 Antibody) at dilution of 1:50



IP Result of anti-Transgelin 2 (IP:FNab08933, 4ug; Detection:FNab08933 1:1000) with HEK-293 cells lysate 1000ug.



K-562 cells were subjected to SDS PAGE followed by western blot with FNab08933(TAGLN2 antibody) at dilution of 1:1000