

## TAGLN2-specific antibody

### Product Information

Catalog No.:	FNab08937
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

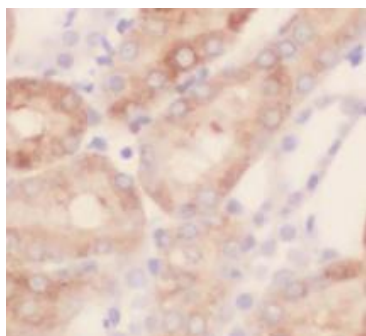
The transgelin family is a group of proteins that belong to 22kd actin-related corpnin superfamily. Of all three isoforms, transgelin 1 is the best characterized. Transgelin 1, also known as SM22alpha, is a specific marker for differentiated smooth muscle cells. Transgelin 2, also known as SM22 beta, 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. This antibody can bind transgelin 2 specifically, but not trangelin 1 or 3.

### Immunogen information

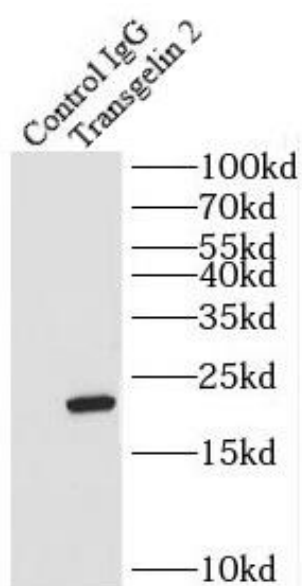
Immunogen:	transgelin 2
Synonyms:	Transgelin-2 Epididymis tissue protein Li 7e SM22-alpha homolog TAGLN2 KIAA0120
Observed MW:	22 kDa
Uniprot ID :	P37802

### Application

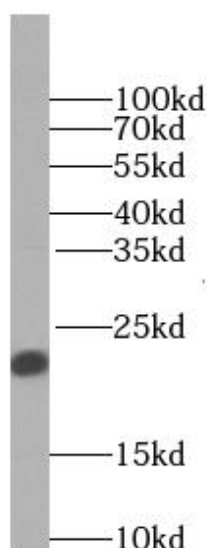
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, IF, IP, FC, WB
Recommended dilution:	WB: 1:200-1:2000; IP: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100; FC:N/A
Image:	



Immunohistochemistry of paraffin-embedded human kidney using FNab08937(Transgelin-2-specific antibody) at dilution of 1:50



IP Result of anti-Transgelin-2-specific (IP:FNab08937, 3ug; Detection:FNab08937 1:500) with L02 cells lysate 1000ug.



rat stomach tissue were subjected to SDS PAGE followed by western blot with FNab08937(Transgelin-2-specific Antibody) at dilution of 1:600