

## TPSAB1 antibody

### Product Information

Catalog No.:	FNab08903
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

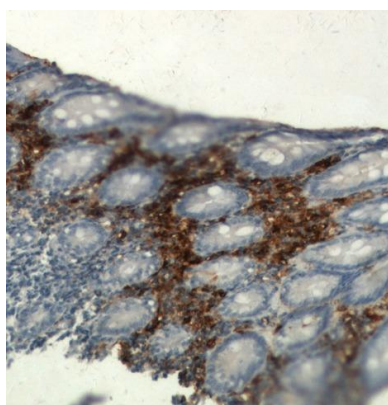
Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type. May play a role in innate immunity. Isoform 2 cleaves large substrates, such as fibronectin, more efficiently than isoform 1, but seems less efficient toward small substrates(PubMed:18854315).

### Immunogen information

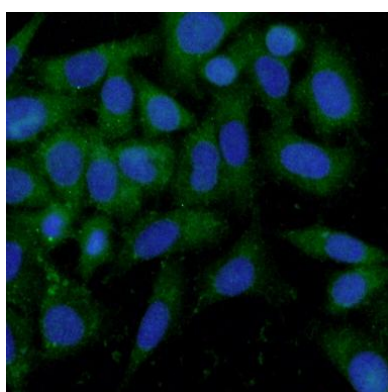
Immunogen:	tryptase alpha/beta 1
Synonyms:	Tryptase alpha/beta-1 (Tryptase-1) Tryptase I Tryptase alpha-1 TPSAB1 TPS1 TPS2 TPSB1
Observed MW:	32-38 kDa
Uniprot ID :	Q15661

### Application

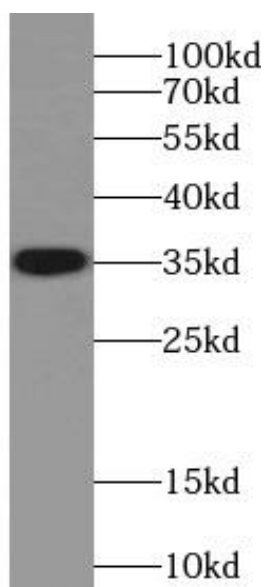
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:5000; IP: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:50-1:500
Image:	



Immunohistochemistry of paraffin-embedded human appendix using FNab08903(TPSAB1 antibody) at dilution of 1:100



Immunofluorescent analysis of ( -20°C Ethanol ) fixed HepG2 cells using FNab08903 ( TPSAB1 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab08903(TPSAB1 antibody) at dilution of 1:800