

TPSAB1 antibody

Product Information

Catalog No.:	FNab08904
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	9D8
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

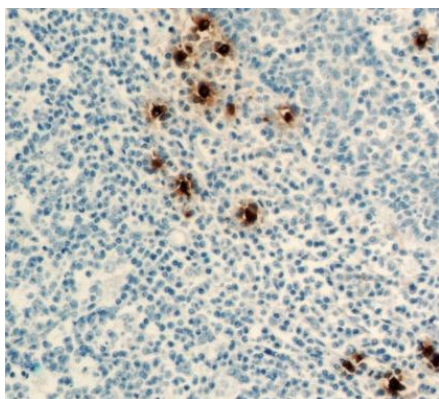
Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type. May play a role in innate immunity. Isoform 2 cleaves large substrates, such as fibronectin, more efficiently than isoform 1, but seems less efficient toward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

Immunogen information

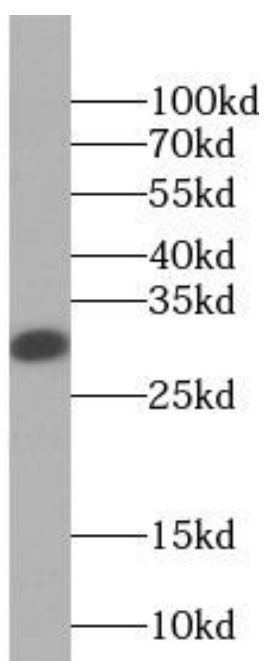
Immunogen:	tryptase alpha/beta 1
Synonyms:	Tryptase alpha/beta-1 (Tryptase-1) Tryptase I Tryptase alpha-1 TPSAB1 TPS1 TPS2 TPSB1
Observed MW:	31 kDa
Uniprot ID :	Q15661

Application

Reactivity:	Human
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab08904(TPSAB1 Antibody) at dilution of 1:500. Heat mediated antigen retrieved with Citric acid buffer, pH6.0



human kidney tissue were subjected to SDS PAGE followed by western blot with FNab08904(TPSAB1 Antibody) at dilution of 1:1000