

Anti-Mast Cell Tryptase antibody (30-275) [S4MR] (STJ11103144)

STJ11103144

GENERAL INFORMATION

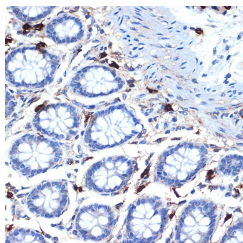
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

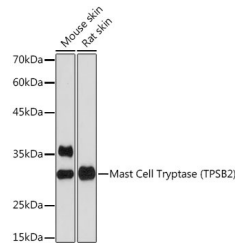
Clonality	Monoclonal
Clone ID	S4MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:2000
Range	IHC-P:1:100-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7177
Gene Symbol	TPSAB1
Uniprot ID	TRYB1_HUMAN
Immunogen	
Immunogen Region	30-275
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 30-275 of human Mast Cell Tryptase (TPSB2) (TPSB2) (P20231).
Immunogen Sequence	GIVGGQEAPRSKWPQVSLR VHGPYWMHFCGGS LIHPQWV LTAAHCVGPDVKDLAALRVQ LREQHLYYQDQLLPVSRIIV HPQFYTAQIGADIALLELEE PVNVSSHVHTVTLPPASETF PPGMPCWVTGWGDVDNLERL PPPFPLKQVKVPIIMENHICD AKYHLGAYTGDDVRIVRDDM LCAGNTRRDSQGDGSGGPLV CKVNGTWLQAGVSWWEGCA QPNRPGIYTRVITYLDWIH



Immunohistochemistry analysis of Mast Cell Tryptase (TPSB2) in paraffin-embedded human colon using Mast Cell Tryptase (TPSB2) Rabbit monoclonal antibody (STJ11103144) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using Mast Cell Tryptase (TPSB2) Rabbit monoclonal antibody (STJ11103144) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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