

## Anti-TPSAB1 antibody (200-275 aa) [ABT-MCT] (STJ196843)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/IF
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

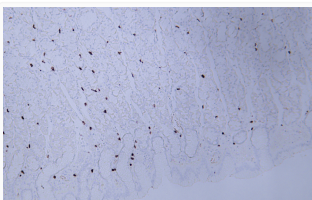
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
Molecular Weight	Calculated: 30kD Observed: 30kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

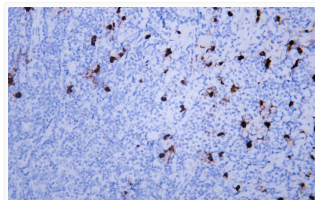
Gene ID	<a href="#">7177</a>
Gene Symbol	<a href="#">TPSAB1</a>
UniProt ID	<a href="#">TRYB1_HUMAN</a>
Immunogen Region	200-275 aa
Specificity	This antibody detects endogenous levels of human Mast cell tryptase. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section.

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Human stomach tissue was stained with Anti-Mast Cell Tryptase (ABT-MCT) Antibody



Human tonsil tissue was stained with Anti-Mast Cell Tryptase (ABT-MCT) Antibody