

## 10-11566: Mouse Monoclonal Antibody to Mast Cell Tryptase(Clone: AA1)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	AA1
<b>Application :</b>	IHC
<b>Gene :</b>	TPSAB1
<b>Gene ID :</b>	7177
<b>Uniprot ID :</b>	Q15661
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Tryptase I, Tryptase alpha-1, TPS1, TPS2, TPSB1
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	BALB/C mice were injected with a purified human lung tryptase.

### Description

This antibody reacts with mast cells distributed in skin, synovium, lung, and heart. This antibody does not bind with any other cell type. Mast cells contain a number of preformed chemicals mediators such as histamine, chymase, carboxypeptidase, and proteolytic tryptase. Human mast cell tryptase is considered to be an important marker of mast cell activation and is an important mediator of inflammation.

### Product Info

<b>Amount :</b>	0.5 ml
<b>Content :</b>	This antibody is supplied as purified immunoglobulin fraction containing sodium azide as preservative.
<b>Storage condition :</b>	Store at 2-8°C.

### Application Note

IHC : 1:300-1:600

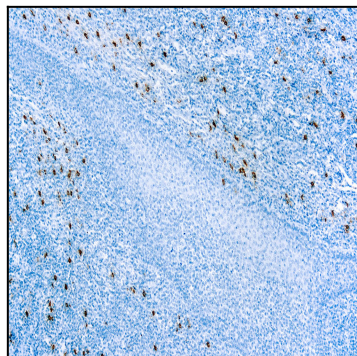


Figure 1 : Formalin fixed paraffin embedded human tonsil stained with Mast Cell Tryptase antibody ( 10-11566).