

## Anti-TPT1 Antibody (6U586)

### Product Details

Ig Type:	IgG1, Kappa
Reactivity:	Human,Mouse
Clone:	6U586
Purification:	Protein G purified

### Applications

Verified Activity:	1. Tissue: Human colon cancer Section type: Formalin fixed & Paraffin-embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100 Primary ab incubation condition: 1 hour at room temperature Counter stain: Hematoxylin Comment: Color brown is the positive signal for TMAB-13709
	2. Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:1000 Primary ab incubation condition: 4 °C overnight Lysate: HeLa, MCF-7, 293, 3T3 Protein loading quantity: 20 µg Exposure time: 60 s Predicted MW: 22 kDa Observed MW: 22 kDa
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Gene ID:	7178
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### Research Background

TCTP is involved in calcium binding and microtubule stabilization. It is an immunoglobulin E dependent histamine-releasing factor produced by lymphocytes of atopic children and present in biologic fluids of allergic patients. Both human and mouse recombinant HRF proteins caused histamine release from human basophils of a subpopulation of donors (referenced from OMIM).

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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