

## Anti-TMX1 antibody (210-280) (STJ117135)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

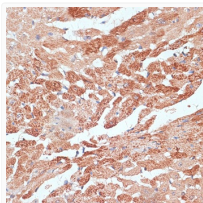
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 32kDa Observed Mw: 35kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

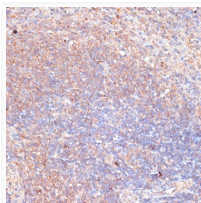
Gene ID	<a href="#">81542</a>
Gene Symbol	<a href="#">TMX1</a>
UniProt ID	<a href="#">TMX1_HUMAN</a>
Immunogen Region	210-280
Immunogen Sequence	KRRRPQYPYPYPSKLLSESA QPLKKVEEEQEAEEDVSEE EAESKEGTNKDFPQNAIRQR SLGPSLATDKS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 210-280 of human TMX1 (NP_110382.3).

### ADDITIONAL INFORMATION

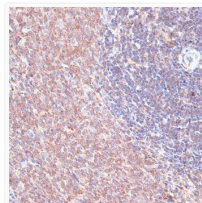
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



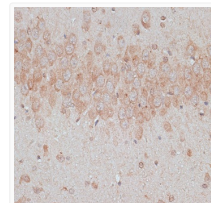
Immunohistochemistry analysis of TMX1 in paraffin-embedded mouse heart using TMX1 Rabbit polyclonal antibody (STJ117135) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



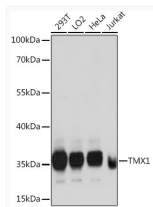
Immunohistochemistry analysis of TMX1 in paraffin-embedded mouse spleen using TMX1 Rabbit polyclonal antibody (STJ117135) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of TMX1 in paraffin-embedded rat spleen using TMX1 Rabbit polyclonal antibody (STJ117135) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of TMX1 in paraffin-embedded rat brain using TMX1 Rabbit polyclonal antibody (STJ117135) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using TMX1 Rabbit polyclonal antibody (STJ117135) 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: 60s.