

Anti-TGM5 antibody (461-720) (STJ29119)

STJ29119

GENERAL INFORMATION

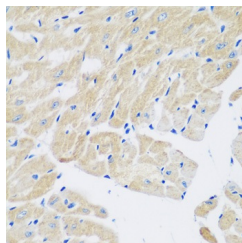
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

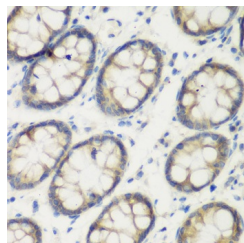
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:8000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

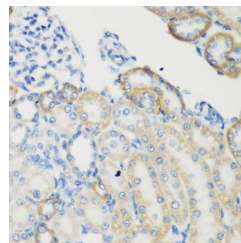
Gene ID	9333
Gene Symbol	TGM5
Uniprot ID	TGM5_HUMAN
Immunogen Region	461-720
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 461-720 of human TGM5 (NP_963925.2).
Immunogen Sequence	LQKLKARSFHGSQRGAELQP SRPTSLSQDSPRSLHTPSLR PSDVVQVSLKFKLLDPPNMG QDICFVLLALNMSSQFKDLK VNLQAQSLLDGSPSPFWQ DTAFTLSPKEAKTYPCKIS YSQYSQYLSTDKLIRISALG EEKSSPEKILVNKIITLSYP SITINVLGAAVNQPLSIQV IFSNPLSEQVEDCVLTVEGS GLFKKQKQVFLGVLPQHQA SIILETVPFKSGQRQIQAN



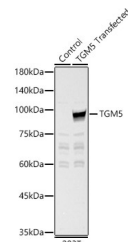
Immunohistochemistry analysis of TGM5 in paraffin-embedded mouse heart using TGM5 Rabbit polyclonal antibody (STJ29119) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of TGM5 in paraffin-embedded human colon using TGM5 Rabbit polyclonal antibody (STJ29119) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of TGM5 in paraffin-embedded rat kidney using TGM5 Rabbit polyclonal antibody (STJ29119) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with TGM5 using TGM5 Rabbit polyclonal antibody (STJ29119) at 1:7000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

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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