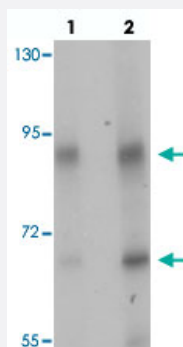


TGM5 polyclonal antibody

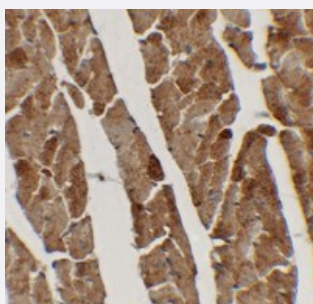
Catalog # PAB25735 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of TGM5 in rat heart tissue with TGM5 polyclonal antibody (Cat # PAB25735) at (lane 1) 1 and (lane 2) 2 ug/mL.



Immunohistochemistry

Immunohistochemical analysis of TGM5 in mouse heart tissue with TGM5 polyclonal antibody (Cat # PAB25735) at 2.5 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TGM5.
Immunogen	A synthetic peptide corresponding to 19 amino acids at C-terminus of human TGM5.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	TGM5 antibody is predicted to not cross-react with other TGase protein family members. Multiple isoforms of TGM5 are known to exist.
Form	Liquid

Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Western Blot (1-2 ug/mL) Immunohistochemistry (2.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of TGM5 in rat heart tissue with TGM5 polyclonal antibody (Cat # PAB25735) at (lane 1) 1 and (lane 2) 2 ug/mL.

- Immunohistochemistry

Immunohistochemical analysis of TGM5 in mouse heart tissue with TGM5 polyclonal antibody (Cat # PAB25735) at 2.5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TGM5

Entrez GeneID	9333
Protein Accession#	NP_963925
Gene Name	TGM5
Gene Alias	MGC141907, TGM6, TGMX, TGX
Gene Description	transglutaminase 5
Omim ID	270300 603805 609796
Gene Ontology	Hyperlink

Other Designationstransglutaminase X
