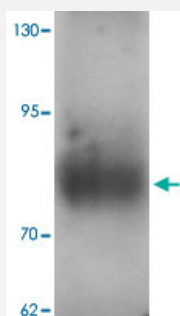


TGM7 polyclonal antibody

Catalog # PAB25737 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of TGM7 in human lung tissue with TGM7 polyclonal antibody (Cat # PAB25737) at 1 ug/mL.



Immunocytochemistry

Immunocytochemical anyalysis of TGM7 in A-549 cell lysate with TGM7 polyclonal antibody (Cat # PAB25737) at 2.5 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TGM7.
Immunogen	A synthetic peptide corresponding to 13 amino acids at internal region of human TGM7.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	TGM7 antibody is predicted to not cross-react with other TGase protein family members. At least two isoforms of TGM7 are known to exist; this antibody will recognize both isoforms.
Form	Liquid

Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Western Blot (1 ug/mL) Immunocytochemistry (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)

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- Immunocytochemistry

Immunocytochemical analysis of TGM7 in A-549 cell lysate with TGM7 polyclonal antibody (Cat # PAB25737) at 2.5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TGM7

Entrez GeneID	116179
Protein Accession#	AF363393
Gene Name	TGM7
Gene Alias	TGMZ
Gene Description	transglutaminase 7
Omim ID	606776
Gene Ontology	Hyperlink

Gene Summary

Transglutaminases (TGM; EC 2.3.2.13) are a family of structurally and functionally related enzymes that stabilize protein assemblies through the formation of gamma-glutamyl-epsilon lysine crosslinks. For additional background information on transglutaminases, see TGM1 (MIM 190195). [supplied by OMIM]

Other Designations

transglutaminase Z