Datasheet for ABIN1804785

anti-Transglutaminase 7 antibody (Internal Region)

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1 Image

Overview

Quantity:	0.05 mg
Target:	Transglutaminase 7 (TGM7)
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transglutaminase 7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Isotype:	IgG
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.
Purification:	Immunoaffinity purified

Target Details

Target:	Transglutaminase 7 (TGM7)
Alternative Name:	TGM7 / Transglutaminase 7 (TGM7 Products)

Target Details

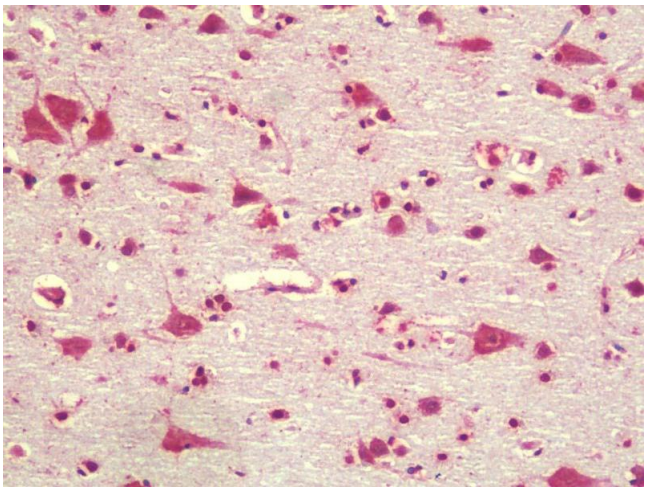
Background:	Name/Gene ID: TGM7 Synonyms: TGM7, TG(Z), TGase Z, TGase-7, Transglutaminase Z, TGMZ, TGZ, Transglutaminase-7, Transglutaminase 7
Gene ID:	116179
UniProt:	Q96PF1

Application Details

Application Notes:	Approved: ELISA, ICC (2.5 µg/mL), IF (10 µg/mL), IHC, IHC-P (5 µg/mL), WB (1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing. Store undiluted.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Anti-TGM7 / Transglutaminase 7 antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

