



[Go to Product page](#)

Datasheet for ABIN5539925
anti-TMEM132A antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	TMEM132A
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TMEM132A antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	TMEM132A
Sequence:	TAKLDRFKGS RHH
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_060340.2, NP_821174.1)
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	TMEM132A
Alternative Name:	TMEM132A (TMEM132A Products)
Background:	TMEM132A, transmembrane protein 132A, DKFZp547E212, FLJ20539, GBP, HSPA5BP1, MGC138669, GRP78-binding protein, HSPA5-binding protein 1, OTTHUMP00000236901, OTTHUMP00000236902, glucose-regulated protein, 78 kDa, heat shock 70 kDa protein 5 (glucose-regulated
Gene ID:	54972
NCBI Accession:	NP_060340 , NP_821174

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 85 kDa band in Human Glial Cancer lysates after 0.1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.