



[Go to Product page](#)

Datasheet for ABIN570796

anti-GJA8 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	GJA8
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GJA8 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Connexin 50 / GJA8
Immunogen:	Peptide with sequence TPSLCPELTDDAR, from the internal region of the protein sequence according to NP_005258.2.
Sequence:	TPSLCPELT DDAR
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	GJA8
Alternative Name:	GJA8 (GJA8 Products)
Background:	GJA8, gap junction protein, alpha 8, 50 kDa, CAE, CAE1, CX50, CZP1, MP70, OTTHUMP00000025757, connexin 50, connexin-50, gap junction alpha-8 protein, gap junction membrane channel protein alpha-8, lens fiber protein MP70, lens intrinsic membrane protein MP
Gene ID:	2703, 14616, 29601
NCBI Accession:	NP_005258

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Brain (Spinal Cord), Mouse and Rat Eye lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any result Peptide ELISA: antibody detection limit dilution 1:4000.
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.