

GOAT ANTI-CONNEXIN 50 / GJA8 ANTIBODY

SKU: EB09672



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	GJA8 gap junction protein, alpha 8, 50kDa CAE CAE1 CX50 CZP1 MP70 OTTHUMP00000025757 connexin 50 gap junction membrane channel protein alpha-8 connexin-50 gap junction alpha-8 protein lens fiber protein MP70 lens intrinsic membrane protein MP70
Accession ID	NP_005258.2
Blocking Peptide	EBP09672
Immunogen	Peptide with sequence TPSLCPELTDDAR, from the internal region of the protein sequence according to NP_005258.2.
Peptide Sequence	TPSLCPELTDDAR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Human Gene ID	2703
Mouse Gene ID	14616
Rat Gene ID	29601
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
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 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Application
Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)