

GJA8 rabbit monoclonal antibody

Catalog # H00002703-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GJA8 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GJA8 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GJA8 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GJA8

Entrez GeneID	2703
GeneBank Accession#	GJA8
Gene Name	GJA8
Gene Alias	CAE, CAE1, CX50, CZP1, MP70
Gene Description	gap junction protein, alpha 8, 50kDa
Omim ID	116200 600897
Gene Ontology	Hyperlink
Gene Summary	alpha 8
Other Designations	OTTHUMP00000025757 cell surface glycoprotein connexin 50 gap junction membrane channel protein alpha-8

Disease

- [Cataract](#)
- [Schizophrenia](#)