

Datasheet for ABIN6744731
anti-GJA8 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	GJA8
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Sheep, Horse, Cow, Guinea Pig, Rabbit, Monkey, Hamster, Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJA8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of mouse Gja8 (P28236, NP_032149). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Hamster, Elephant, Panda, Dog, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig, Zebra finch, Platypus, Lizard, Xenopus, Stickleback (100%), Bat (92%), Turkey, Chicken (85%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse GJA8
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Dog, Bovine, Pig (100%) Chicken (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	GJA8
Alternative Name:	GJA8 / CX50 / Connexin 50 (GJA8 Products)
Background:	Name/Gene ID: GJA8 Subfamily: Connexin Family: Ion Channel Synonyms: GJA8, Connexin 49, Connexin-50, CAE, CX50, Gap junction alpha-8 protein, Gap junction protein alpha 8, Lens fiber protein MP70, MP70, CAE1, Cell surface glycoprotein, Connexin 50, CZP1
Gene ID:	2703
NCBI Accession:	NP_032149
UniProt:	P48165

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C

Handling

Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

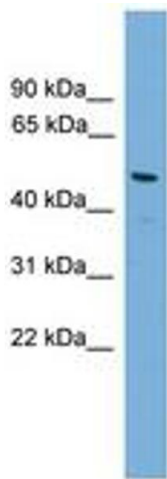


Image 1.