

Datasheet for ABIN2775591
anti-GJA8 antibody (N-Term)

2 Images

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Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	MGDWSFLGNI LEEVNEHSTV IGRVWLT VLF IFRILILGTA AEFVWGDEQS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Yeast: 82%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Gja8. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GJA8
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Target Details

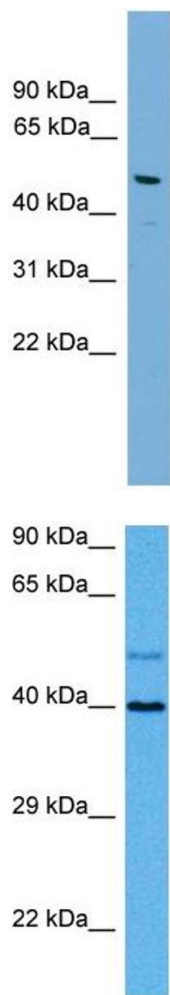
Alternative Name:	Gja8 (GJA8 Products)
Background:	One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell. Alias Symbols: Aey5, Cnx50, Cx50, Lop10 Protein Size: 440
Molecular Weight:	49 kDa
Gene ID:	14616
NCBI Accession:	NM_008123 , NP_032149
UniProt:	P28236

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 440 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Gja8 Antibody Titration: 0.2-1 ug/ml Positive Control: Mouse Uterus

Western Blotting

Image 2. Host: Rat Target Name: GJA8 Sample Tissue: Rat Skeletal Muscle Antibody Dilution: 1 ug/ml