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Datasheet for ABIN6735585 **anti-GJA3 antibody (C-Term)**

Overview

Quantity:	100 µg
Target:	GJA3
Binding Specificity:	C-Term
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	An 11 amino acid peptide sequence within the C-terminal cytoplasmic domain of Rat Cx46 (2) was used to generate anti-rat Cx46. Peptide was coupled to KLH (carrier protein) via the N-terminal Cysteine. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes rat Cx46. No significant homology is seen with other Connexins.
Purification:	Affinity purified

Target Details

Target:	GJA3
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Target Details

Alternative Name:	GJA3 / CX46 / Connexin 46 (GJA3 Products)
Background:	Name/Gene ID: GJA3 Subfamily: Connexin Family: Ion Channel Synonyms: GJA3, Connexin-46, CX46, CZP3, Gap junction alpha-3 protein, Gap junction protein alpha 3, CAE3, Connexin 46
Gene ID:	2700
UniProt:	Q9Y6H8

Application Details

Application Notes:	Approved: ELISA (1:10), IF, IHC (2 - 10 µg/mL), WB (1 - 10 µg/mL) Usage: Suitable for use in ELISA, Immunohistochemistry, Immunofluorescence and Western Blot. Immunohistochemistry: 2-10 µg/mL. Adherent cells can be fixed in 50 % methanol-50 % acetone or 1 % paraformaldehyde.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % BSA, 0.05 % sodium azide, 40 % glycerol.
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 repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.