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Datasheet for ABIN6735584

**anti-Gap Junction Protein, alpha 6 (GJA6) (C-Term) antibody**

## Overview

Quantity:	100 µg
Target:	Gap Junction Protein, alpha 6 (GJA6)
Binding Specificity:	C-Term
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Immunogen:	A 17 amino acid peptide sequence within the C-terminal cytoplasmic domain of Rat CX33.
Isotype:	IgG
Specificity:	Recognizes rat CX33. Immunogenic peptide sequence is specific for CX33 and no significant homology is seen with other Connexins. Sequence homology of rat CX33 peptide with other species is not known.
Purification:	Immunoaffinity purified

## Target Details

Target:	Gap Junction Protein, alpha 6 (GJA6)
Alternative Name:	GJA6 / CX33 / Connexin 33 ( <a href="#">GJA6 Products</a> )

## Target Details

Background:	Name/Gene ID: Gja6
	Synonyms: Gja6, Cx33, Cxn-33, Cnx33, Gap junction protein, alpha 6, Gja-6
Gene ID:	414089
UniProt:	<a href="#">Q6S5G4</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a>

## Application Details

Application Notes:	Approved: ELISA, WB (1 - 10 µg/mL)
	Usage: Suitable for use in ELISA and Western Blot.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	100 mM Tris, pH 7.5, 0.2 % 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.