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Datasheet for ABIN6740503  
**anti-GJA9 antibody (AA 395-444)**

1 Image

Overview

Quantity:	100 µL
Target:	GJA9
Binding Specificity:	AA 395-444
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJA9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa395-444 of human GJA9 (P57773, NP_110399). Percent identity by BLAST analysis: Human, Gorilla, Orangutan (100%), Gibbon, Monkey (92%), Galago (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human GJA9
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	GJA9
Alternative Name:	GJA9 / CX59 / Connexin 59 ( <a href="#">GJA9 Products</a> )
Background:	Name/Gene ID: GJA9 Subfamily: Connexin Family: Ion Channel  Synonyms: GJA9, Connexin 59, Connexin-58, Connexin-59, CX58, CX59, Gap junction alpha 10, Gap junction alpha-9 protein, Gap junction alpha-10 protein, Gap junction protein alpha-10
Gene ID:	81025
NCBI Accession:	<a href="#">NP_110399</a>
UniProt:	<a href="#">P57773</a>

## Application Details

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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 second antibody. ELISA titer in peptide based assay: 1:62500.  Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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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

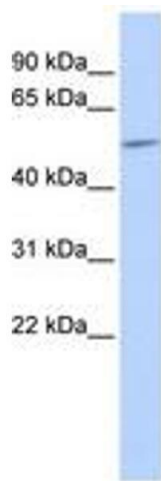
## Handling

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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

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**Image 1.**