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Datasheet for ABIN736928

## anti-Cx40/GJA5 antibody (AA 301-358) (Biotin)

### Overview

Quantity:	100 µL
Target:	Cx40/GJA5 (GJA5)
Binding Specificity:	AA 301-358
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cx40/GJA5 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Connexin-40
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Predicted Reactivity:	Cow, Sheep, Pig, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	Cx40/GJA5 (GJA5)
Alternative Name:	Connexin-40 ( <a href="#">GJA5 Products</a> )

## Target Details

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Background:	Synonyms: CX40, Gap junction alpha-5 protein, Connexin-40, GJA5 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.
Gene ID:	2702
UniProt:	<a href="#">P36382</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a>

## Application Details

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Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months