

## Description

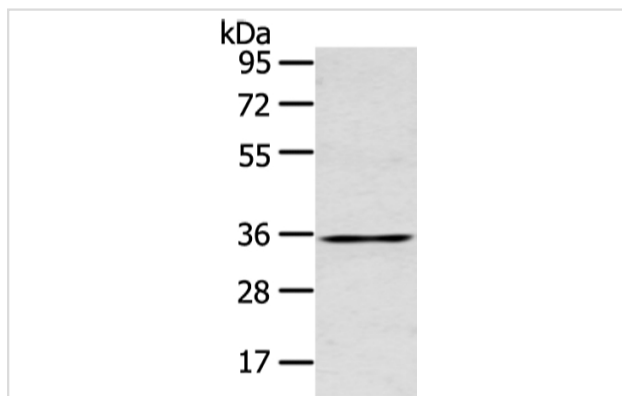
Product Name	GJB5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GJB5 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human GJB5
Target Name	GJB5
Other Names	CX31.1
Accession No.	Swiss-Prot#: O95377Gene ID: 2709
Uniprot	O95377
GeneID	2709;
Calculated MW	31kd
Concentration	1.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 10%SDS-PAGE  
Lysate: 40 µg  
Lane: Human placenta tissue  
Primary antibody: 1/400 dilution  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 15 seconds

## Background

This gene encodes a member of the beta-type (group I) connexin family. The encoded protein is a gap junction protein involved in intercellular

communication related to epidermal differentiation and environmental sensing. This gene has been linked to non-small cell lung cancer.?

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Note: This product is for in vitro research use only