

Datasheet for ABIN2798872
anti-GJB5 antibody (Center)



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Overview

Quantity:	400 µL
Target:	GJB5
Binding Specificity:	AA 89-119, Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJB5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit Anti-Human GJB5 (Center) Antibody
Immunogen:	This GJB5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 89-119 amino acids from the Central region of human GJB5.
Isotype:	Ig Fraction

Target Details

Target:	GJB5
Alternative Name:	GJB5 (GJB5 Products)
Background:	Target Description: Gap junctions are conduits that allow the direct cell-to-cell passage of small cytoplasmic molecules, including ions, metabolic intermediates, and second messengers, and thereby mediate intercellular metabolic and electrical communication. Gap junction channels

Target Details

consist of connexin protein subunits, which are encoded by a multigene family. GJBs (gap-junction proteins or connexins) such as GJB5 are thought to play crucial functional roles associated with these channels.

Gene Symbol: GJB5

Molecular Weight: 31088 Da

Gene ID: 2709

UniProt: [O95377](#)

Application Details

Application Notes: Immunohistochemistry, Western Blot

Recommended Dilutions

IHC: 1:50-100, WB: 1:1000Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with GJB5 Antibody (Center) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 2.000 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)