

Datasheet for ABIN1898594

anti-Connexin 31 antibody (AA 227-257) (Biotin)[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	Connexin 31 (GJB3)
Binding Specificity:	AA 227-257
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Connexin 31 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Isotype:	IgG
Specificity:	This Connexin 31 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 227-257 amino acids from the C-terminal region of human Connexin 31.
Purification:	Affinity purified

Target Details

Target:	Connexin 31 (GJB3)
Alternative Name:	GJB3 / CX31 / Connexin 31 (GJB3 Products)
Background:	Name/Gene ID: GJB3 Subfamily: Connexin

Target Details

	Family: Ion Channel
	Synonyms: GJB3, Connexin 31, Connexin-31, CX31, DFNA2, Erythrokeratoderma variabilis, Gap junction beta-3 protein, DFNA2B, EKV, Gap junction protein beta 3
Gene ID:	2707
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Approved: ELISA, IHC, WB
	Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.09 % sodium azide.
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:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.
Expiry Date:	6 months