

Datasheet for ABIN1534931
anti-GJA3 antibody (AA 151-200)



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1 Image

Overview

Quantity:	100 µL
Target:	GJA3
Binding Specificity:	AA 151-200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJA3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GJA3.
Isotype:	IgG
Specificity:	GJA3 Antibody detects endogenous levels of total GJA3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	GJA3
Alternative Name:	GJA3 (GJA3 Products)
Background:	Synonyms: Gap junction alpha-3 protein, Connexin-46, Cx46

Target Details

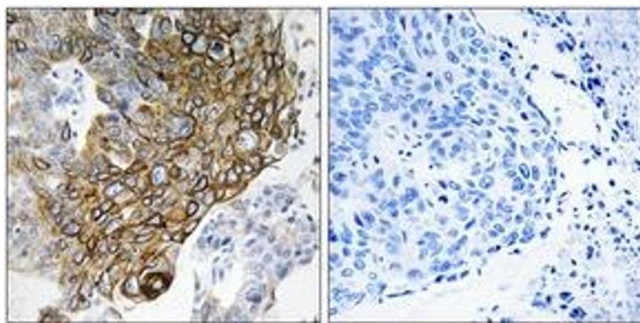
	NCBI Gene Symbol: CXA3
Molecular Weight:	47 kDa
Gene ID:	2700
OMIM:	121015
UniProt:	Q9Y6H8

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.130313 (NCBI Gene Symbol: CXA3)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using GJA3 Antibody. The picture on the right is treated with the synthesized peptide.