

Datasheet for ABIN1686787

anti-Corneodesmosin antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Corneodesmosin (CDSN)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Corneodesmosin antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	CDSN
Sequence:	QVGNGSALPT NDNS
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Corneodesmosin (CDSN)
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Target Details

Alternative Name:	CDSN (CDSN Products)
Background:	CDSN, corneodesmosin, D6S586E, HTSS, S, differentiated keratinocyte S protein
Molecular Weight:	50 kDa
Gene ID:	1041
NCBI Accession:	NP_001255

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in lysates of cell line A431 (calculated MW of 51.6 kDa according to NP_001255.3). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1686787 (1 µg/mL) staining of cell line A431 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.