

Datasheet for ABIN5539873
anti-NELL2 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	NELL2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NELL2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	NELL2
Sequence:	DPCQADTIRN DITKT
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_001138579.1, NP_006150.1, NP_001138581.1, NP_001138582.1). Reported variants represent identical protein: NP_001138580.1, NP_006150.1.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

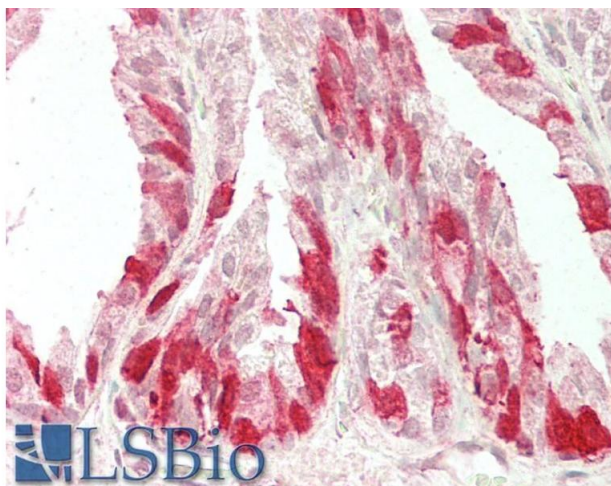
Target:	NELL2
Alternative Name:	NELL2 (NELL2 Products)
Background:	NELL2, NEL-like 2 (chicken), NRP2, NEL-like protein 2, NEL-related protein 2, neural epidermal growth factor-like 2, protein kinase C-binding protein NELL2
Gene ID:	4753, 54003, 81734
NCBI Accession:	NP_001138579 , NP_006150 , NP_001138581 , NP_001138582

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Prostate. Recommended concentration: 5 µg/mL. Western Blot: Preliminary experiments gave an approx 80 kDa band in Human Brain (cortex and hippocampus) lysates after 0.5 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the Peptide ELISA: antibody detection limit dilution 1:64000.
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.



Immunohistochemistry

Image 1. ABIN5539873 (5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.