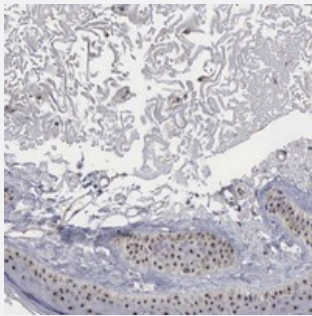


NGDN polyclonal antibody

Catalog # PAB20023 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human skin with NGDN polyclonal antibody (Cat # PAB20023) shows strong nuclear positivity in epidermal cells at 1:200-1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant NGDN.
Immunogen	Recombinant protein corresponding to amino acids of human NGDN.
Sequence	LMYLMDLTHLILDKASGGSLQGHDAVLRLVEIRTVLEKLRPLDQKLKYQIDKLIKTAVTGSLSENDPL RFKPHPSNMMSKLSSSEDEEDEAEDDQSEASGKKSVKGVSKKYVPPRLVPVHYDETEAEREK KRLEAKRRALSSSVIREL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human skin with NGDN polyclonal antibody (Cat # PAB20023) shows strong nuclear positivity in epidermal cells at 1:200-1:500 dilution.

Gene Info — NGDN

Entrez GeneID[25983](#)**Protein Accession#**[Q8NEJ9](#)**Gene Name**

NGDN

Gene Alias

C14orf120, DKFZp564O092, LCP5, NGD, lpd-2

Gene Description

neuroguidin, EIF4E binding protein

Omim ID[610777](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Neuroguidin is an EIF4E (MIM 133440)-binding protein that interacts with CPEB (MIM 607342) and functions as a translational regulatory protein during development of the vertebrate nervous system (Jung et al., 2006 [PubMed 16705177]).[supplied by OMIM]

Other Designations

eukaryotic initiation factor 4E and CPEB binding protein|neuroguidin