

Rabbit anti-Human DLK2 Polyclonal Antibody | anti-DLK2 antibody

DLK2 Antibody

CATALOG # AAA309271	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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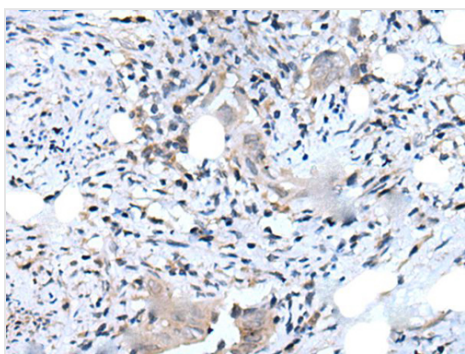
PRODUCT SYNONYMS

DLK2; Polyclonal Antibody; DLK2 Antibody; DLK-2; EGFL9; anti-DLK2 antibody

PRODUCT SPECIFICATIONS

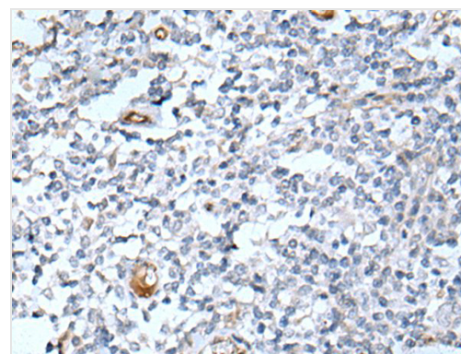
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DLK2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence Length	346
Applicable Applications for anti-DLK2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human DLK2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using DLK2 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using DLK2 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-DLK2 antibody	DLK2 (delta homolog 2), also known as EGFL9 (Epidermal growth factor-like protein 9), is a 383 amino acid single-pass transmembrane protein with six tandem EGF-like repeats in the putative extracellular domain, which is characteristic of the EGF-like protein family. DLK2 shares nearly identical structural features with DLK, suggesting that it may function in a similar way. Like DLK, DLK2 affects adipogenesis of 3T3-L1 preadipocytes and mesenchymal C3H10T1/2 cells, yet it does so in an opposite way to that of DLK. Also, expression of DLK and DLK2 are inversely correlated and changes in expression of one gene will affect the expression levels of the other. Therefore, it is likely that adipogenesis is modulated by the coordinated expression of DLK and DLK2. There are two isoforms of DLK2 that are produced as a result of alternative splicing events.
Product Categories/Family for anti-DLK2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	557786172
NCBI GeneID	65989
NCBI Accession #	NP_001273584.1
NCBI GenBank Nucleotide #	NM_001286655.1
UniProt Accession #	Q6UY11; Q5T3T8; Q9BQ54; B3KNZ7
Molecular Weight	21,330 Da
NCBI Official Full Name	protein delta homolog 2 isoform b
NCBI Official Synonym Full Names	delta like non-canonical Notch ligand 2
NCBI Official Symbol	DLK2
NCBI Official Synonym Symbols	DLK-2; EGFL9
NCBI Protein Information	protein delta homolog 2
UniProt Protein Name	Protein delta homolog 2
UniProt Gene Name	DLK2
UniProt Synonym Gene Names	EGFL9; DLK-2; EGF-like protein 9
UniProt Entry Name	DLK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dlk2-antibody-immunohistochemistry-elisa/309271>