



Layilin Polyclonal Antibody

Catalog No	BYab-00570
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	LAYN
Protein Name	Layilin
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human LAYN. AA range:71-120
Specificity	Layilin Polyclonal Antibody detects endogenous levels of Layilin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LAYN; Layilin
Observed Band	43kD
Cell Pathway	Membrane ; Single-pass type I membrane protein . Colocalizes with TLN1 at the membrane ruffles. .
Tissue Specificity	Brain,
Function	domain:The C-terminal domain interacts with the N-terminal domain of RDX.,function:Receptor for hyaluronate.,similarity:Contains 1 C-type lectin domain.,subcellular location:Colocalizes with TLN1 at the membrane ruffles.,subunit:Interacts with NF2, RDX and TLN1.,
Background	domain:The C-terminal domain interacts with the N-terminal domain of RDX.,function:Receptor for hyaluronate.,similarity:Contains 1 C-type lectin domain.,subcellular location:Colocalizes with TLN1 at the membrane ruffles.,subunit:Interacts with NF2, RDX and TLN1.,

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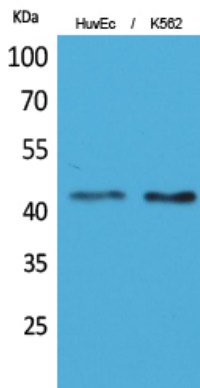
matters needing attention

Avoid repeated freezing and thawing!

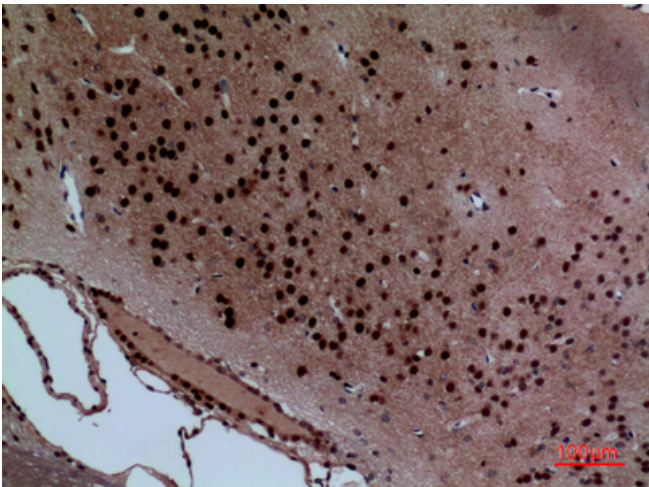
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

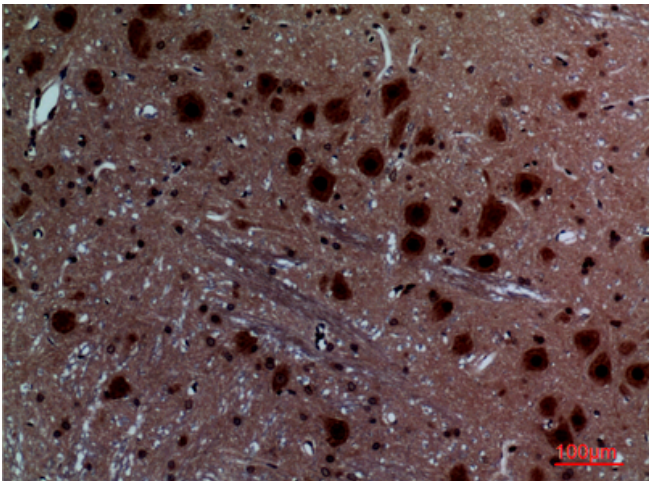
Products Images



Western Blot analysis of HuvEc, K562 cells using Layilin Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

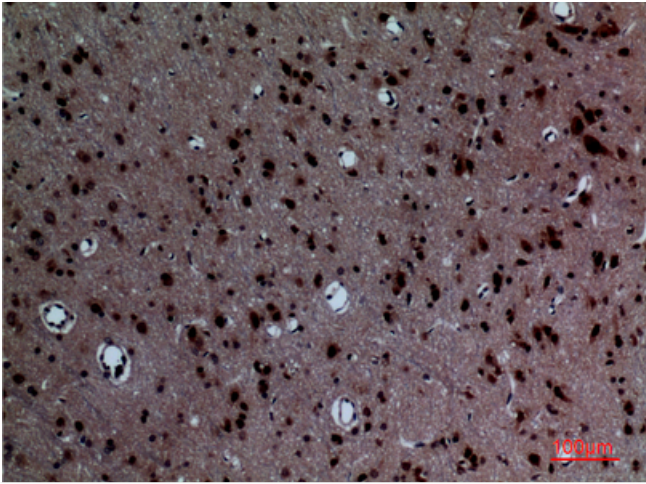


Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100

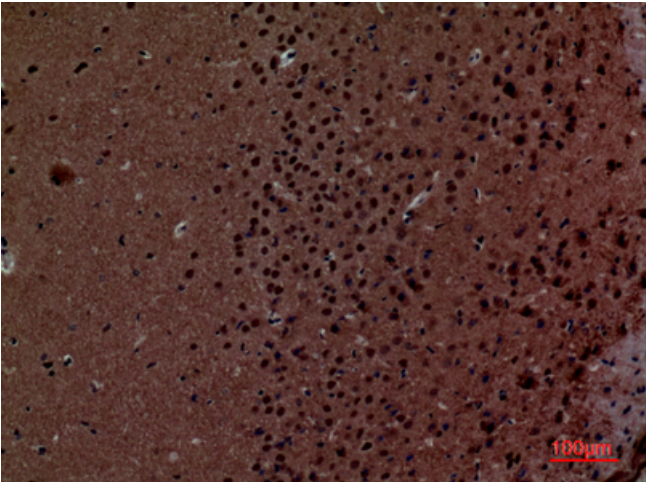


Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100

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Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100