

Datasheet for ABIN1107901
anti-KALRN antibody (C-Term)



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1 Image

Overview

Quantity:	0.1 mg
Target:	KALRN
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptides derived from Cter domain of human Kalirin protein
Specificity:	This antibody reacts with the 192 kDa Kalirin protein.
Cross-Reactivity (Details):	Species reactivity (expected): Mouse. Species reactivity (tested): Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	KALRN
Alternative Name:	Kalirin (KALRN Products)
Background:	Synonyms: DUET, DUO, HAPIP, Huntingtin-associated protein-interacting protein, KALRN, Serine-threonine kinase with Dbp- and pleckstrin homology domain, TRAD

Target Details

Gene ID:	8997
NCBI Accession:	NP_001019831
Pathways:	Neurotrophin Signaling Pathway

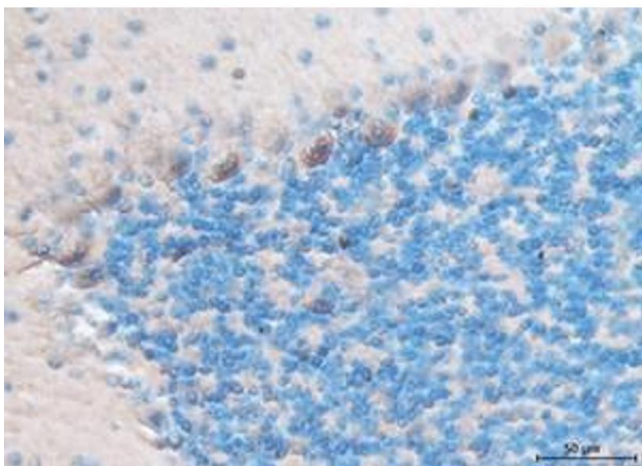
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore in distilled water.
Buffer:	Tris 0,1 M, glycine 0,1 M, sucrose 2 %
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Prior to reconstitution store at -20 °C. Following reconstitution store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraffin embedded mouse brain section preterated with citrate stained with 10 µg/ml of anti-Kalirin antibody

Kalirin is detected in the cytoplasm of Parkinje cells and the cerebellum.