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## anti-LMTK2 antibody (Internal Region)



Image



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Quantity:	100 μg	
Target:	LMTK2	
Binding Specificity:	Internal Region	
Reactivity:	Human	
Host:	Goat	
Clonality:	Polyclonal	
Conjugate:	This LMTK2 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	

#### **Product Details**

Purpose:	LMTK2	
Immunogen:	RCINSESSTD	
Sequence:	RCINSESSTD	
Isotype:	IgG	
Cross-Reactivity:	Dog, Human, Mouse, Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Grade:	Verified	

### **Target Details**

rarget Details		
Target:	LMTK2	
Alternative Name:	LMTK2 (LMTK2 Products)	
Background:	LMTK2, lemur tyrosine kinase 2, AATYK2, BREK, FLJ46659, KIAA1079, KPI-2, KPI2, LMR2, cprk	
	apoptosis-associated tyrosine kinase 2, brain-enriched kinase, cyclin-dependent kinase 5/p35-	
	regulated kinase, kinase phosphatase inhibitor 2	
Gene ID:	22853, 231876, 304286	
NCBI Accession:	NP_055731	
Pathways:	RTK Signaling, Neurotrophin Signaling Pathway	
Application Details		
Application Notes:	Western Blot: Approx 150 kDa band observed in Human Brain (Cerebellum) lysates (calculated	
	MW of 165 kDa according to NP_055731.2). Recommended concentration: 1-3 $\mu$ g/mL.	
	Peptide ELISA: antibody detection limit dilution 1:1000.	
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.	

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

#### **Western Blotting**

**Image 1.** ABIN571234 (2μg/ml) staining of Human Cerebellum lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.