

ANTR2 rabbit pAb

Cat No.:ES10989

For research use only

Overview

Product Name	ANTR2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ANTR2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Anthrax toxin receptor 2 (Capillary morphogenesis gene 2 protein) (CMG-2)
Gene Name	ANTXR2 CMG2
Cellular localization	[Isoform 1]: Cell membrane ; Single-pass type I membrane protein . Expressed at the cell surface. . ; [Isoform 2]: Endoplasmic reticulum membrane ; Single-pass type I membrane protein . Expressed predominantly within the endoplasmic reticulum and not at the plasma membrane. . ; [Isoform 3]: Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	53kD
Human Gene ID	118429
Human Swiss-Prot Number	P58335
Alternative Names	
Background	This gene encodes a receptor for anthrax toxin. The protein binds to collagen IV and laminin, suggesting





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that it may be involved in extracellular matrix adhesion. Mutations in this gene cause juvenile hyaline fibromatosis and infantile systemic hyalinosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009],



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C.