



Human ANT XR2 blocking peptide (CDBP0411)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ANTXR2/CMG2 antibody
Antigen Description	This gene encodes a receptor for anthrax toxin. The protein binds to collagen IV and laminin, suggesting 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.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ANTXR2 anthrax toxin receptor 2 [Homo sapiens]
Official Symbol	ANTXR2
Synonyms	ANTXR2; anthrax toxin receptor 2; capillary morphogenesis protein 2; CMG 2; CMG2; FLJ31074; capillary morphogenesis gene 2 protein; ISH; JHF; CMG-2; MGC45856; MGC111533;
Entrez Gene ID	118429

mRNA Refseq	NM_001145794
Protein Refseq	NP_001139266
UniProt ID	P58335
Chromosome Location	4q21.3
Pathway	Cellular roles of Anthrax toxin, organism-specific biosystem;
Function	metal ion binding; protein binding; receptor activity;