

Datasheet for ABIN6136913
anti-ANTXR1 antibody (AA 84-333)



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Overview

Quantity:	100 µL
Target:	ANTXR1
Binding Specificity:	AA 84-333
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANTXR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 84-333 of human ANTXR1 (NP_060623.2).
Sequence:	VFSTRGTTLM KLTEDREQIR QGLEELQKVL PGGDTYMHEG FERASEQIYY ENRQGYRTAS VIIALTDGEL HEDLFFYSER EANRSRDLGA IVYCVGVKDF NETQLARIAD SKDHVFPVND GFQALQGIIH SILKKSCIEI LAAEPSTICA GESFQVVVRG NGFRHARNVD RVLCSFKIND SVTLNEKPFS VEDTYLLCPA PILKEVGMKA ALQVSMNDGL SFISSSVIIT TTHCSLHKIA SGPTTAACME
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	ANTXR1
Alternative Name:	ANTXR1 (ANTXR1 Products)
Background:	This gene encodes a type I transmembrane protein and is a tumor-specific endothelial marker that has been implicated in colorectal cancer. The encoded protein has been shown to also be a docking protein or receptor for Bacillus anthracis toxin, the causative agent of the disease, anthrax. The binding of the protective antigen (PA) component, of the tripartite anthrax toxin, to this receptor protein mediates delivery of toxin components to the cytosol of cells. Once inside the cell, the other two components of anthrax toxin, edema factor (EF) and lethal factor (LF) disrupt normal cellular processes. Three alternatively spliced variants that encode different protein isoforms have been described.,ANTXR1,ATR,GAPO,TEM8,Cardiovascular,Angiogenesis,ANTXR1
Molecular Weight:	33 kDa/37 kDa/39 kDa/41 kDa/59 kDa/62 kDa
Gene ID:	84168
UniProt:	Q9H6X2

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.