antibodies .- online.com







Image



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Quantity:	200 μL
Target:	ANTXR1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANTXR1 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human ANTXR1 (NP_060623.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
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

Target Details

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.

Gene ID:

84168

UniProt:

Q9H6X2

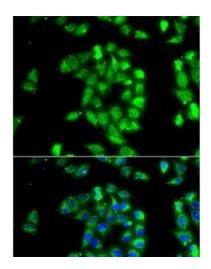
Application Details

Application Notes: IF 1:50-1:100

Restrictions: For Research Use only

Handling

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Format:	Liquid
Concentration:	1 mg/mL
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.



Immunofluorescence

Image 1. Immunofluorescence analysis of MCF7 cells using ANTXR1 Polyclonal Antibody