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anti-TACR1 antibody (Internal Region)

2 Images



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Target:

100 μL
TACR1
Internal Region
Human, Rat, Mouse
Rabbit
Polyclonal
This TACR1 antibody is un-conjugated
Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF),
Immunocytochemistry (ICC)
A synthesized peptide derived from human NK1R, corresponding to a region within the internal
amino acids.
IgG
NK1R Antibody detects endogenous levels of total NK1R.
Pig,Bovine,Horse,Sheep,Rabbit,Dog
The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling
Resin (Thermo Fisher Scientific).

TACR1

Target Details

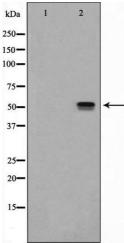
Alternative Name:	TACR1 (TACR1 Products)
Background:	Description: This is a receptor for the tachykinin neuropeptide substance P. It is probably associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: substance P > substance K > neuromedin-K. Gene: TACR1
Molecular Weight:	50 kDa
Molecular Weight: Gene ID:	50 kDa 6869

Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

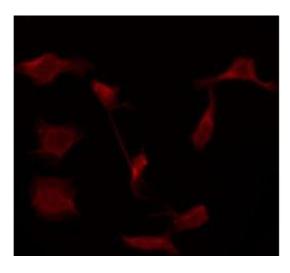
Handling

Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.	
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. Stable for 12 months from date of receipt.	
Expiry Date:	12 months	



Western Blotting

Image 1. Western blot analysis of NK1R expression in Mouse lung lysate The lane on the left is treated with the antigen-specific peptide.



Immunofluorescence (fixed cells)

Image 2. ABIN6276058 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25jãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37;ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod