

# TACR3 Rabbit pAb

Catalog No.: A7220 **2 Publications**

## Basic Information

### Observed MW

52kDa

### Calculated MW

52kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene belongs to a family of genes that function as receptors for tachykinins. Receptor affinities are specified by variations in the 5'-end of the sequence. The receptors belonging to this family are characterized by interactions with G proteins and 7 hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin neurokinin 3, also referred to as neurokinin B.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

6870

### Swiss Prot

P29371

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 356-465 of human TACR3 (NP\_001050.1).

### Synonyms

NK3; NKR; HH11; NK3R; NK-3R; TAC3R; TAC3RL; TACR3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

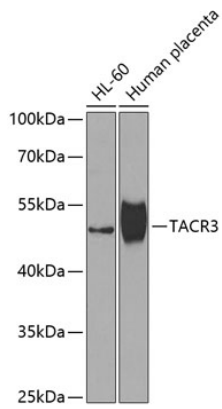
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using TACR3 antibody (A7220) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.