

ANTXR2, mouse recombinant

2310046B19Rik, AW561899, cl-35, CMG-2, CMG2, Anthrax toxin receptor 2

Catalog # PBV11523r

Specification

ANTXR2, mouse recombinant - Product info

Primary Accession

[Q6DFX2](#)

Calculated MW

31.9 kDa KDa

ANTXR2, mouse recombinant - Additional Info

Gene ID

71914

Other Names

2310046B19Rik, AW561899, cl-35, CMG-2, CMG2,

Gene Source

Mouse

Source

Baculovirus

Assay&Purity

SDS-PAGE;> 95%

Recombinant

Yes

Sequence

QAQEQPSCKK AFDLYFVLDK SGSVANNWIE
IYNFVHQLTE RFVSPERMRLS FIVFSSQATI
ILPLTGDYRK IGKGLEDLKA VKPVGETYIH
EGLKLANEQI QNAGGLKASS IIIALTDGKL
DGLVPSYAEN EAKKSRLGA SVYCVGVLDLDF
EQAQLERIAD SKDQVFPVKG GFQALKGIIN
SILAQSCTEI LELSPSSVCV GEKFQVVLTG
RAVTSISHDG SVLCTFTANS TYTKSEKPV
IQPSSILCPA PVLNKDGETL EVSISYNDGK
SAVSRSLTIT ATECTNGLEH HHHHH**Target/Specificity**

Antxr2

Format

Liquid

Storage

-20°C;In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

ANTXR2, mouse recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

ANTXR2, mouse recombinant - Images**ANTXR2, mouse recombinant - Background**

ANTXR2, also known as anthrax toxin receptor 2, is a widely expressed anthrax toxin receptor family protein. The main functional domain of this protein is an extracellular integrinlike von Willebrand factor type A (VWA) domain with a metal ion dependent adhesion site, through which it adheres selectively to collagen type IV and laminin. This protein and the related protein ATR/TEM8 serve as receptors for the protective antigen of *Bacillus anthracis*. Recombinant mouse ANTXR2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.