

ANTXR2, human recombinant
CMG-2, m CMG2, HFS, ISH, JHF, Anthrax toxin receptor 2
Catalog # PBV11522r**Specification**

ANTXR2, human recombinant - Product info

Primary Accession [P58335](#)
Calculated MW **33.0 kDa KDa**

ANTXR2, human recombinant - Additional Info

Gene ID **118429**
Other Names
CMG-2, m CMG2, HFS, ISH, JHF

Gene Source **Human**
Source **E. coli**
Assay&Purity **SDS-PAGE;> 90%**
Recombinant **Yes**
Sequence **MGSSHHHHHH SSGLVPRGSH MGSQEQPSCR
RAFDLYFVLD KSGSVANNWI EIYNFVQQLA
ERFVSPPEMRL SFIVFSSQAT IILPLTGDRG
KISKGLEDLK RVSPVGETYI HEGLKLANEQ
IQKAGGLKTS SIIIALTDGK LDGLVPSYAE
KEAKISRSLG ASVYCVGVLD FEQAQLERIA
DSKEQVFPVK GGFQALKGII NSILAQSCTE
ILELQPSSVC VGEEFQIVLS GRGFMLGSRN
GSVLCTYTVN ETTYTSVKPV SVQLNSMLCP
APILNKAGET LDVSVSFNGG KSVISGSLIV
TATECSN**

Target/Specificity
Antxr2

Format
Liquid

Storage
-20°C;20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 1mM DTT, 0.1M NaCl

ANTXR2, human 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, human recombinant - Images**ANTXR2, human recombinant - Background**

ANTXR2 is called anthrax toxin receptor 2 because it allows the toxin that causes anthrax to attach to cells and trigger disease. This protein is involved in the formation of tiny blood vessels (capillaries). It is also important for maintaining the structure of basement membranes, which are thin, sheet-like structures that separate and support cells in many tissues. Recombinant human ANTXR2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.