

TLR10 Blocking Peptide
Catalog # PBV10445b**Specification**

TLR10 Blocking Peptide - Product Information

| | |
|-------------------|--------------------------|
| Primary Accession | Q9BXR5 |
| Other Accession | BAF84715 |
| Gene ID | 81793 |
| Calculated MW | 94564 |

TLR10 Blocking Peptide - Additional Information**Gene ID** 81793**Application & Usage**

The peptide is used for blocking the antibody activity of TLR10. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Toll-like receptor 10, CD290, TLR10

Target/Specificity

TLR10

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

TLR10 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

TLR10 Blocking Peptide - Protein Information**Name** TLR10**Function**

Participates in the innate immune response to microbial agents. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response (By similarity).

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

Highly expressed in spleen, lymph node, thymus, tonsil and at lower levels in lung. Highly expressed in promyelocytic HL-60 cells and in B-cell lines

TLR10 Blocking Peptide - 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](#)

TLR10 Blocking Peptide - Images