

**TBLR1 Blocking Peptide**  
**Catalog # PBV10324b****Specification**

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**TBLR1 Blocking Peptide - Product Information**

Primary Accession	<a href="#">Q9BZK7</a>
Other Accession	<a href="#">AAK00301</a>
Gene ID	<b>79718</b>
Calculated MW	<b>55595</b>

**TBLR1 Blocking Peptide - Additional Information****Gene ID** 79718**Application & Usage**

The peptide is used for blocking the antibody activity of active TBLR1. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30 minutes at 37°C

**Other Names**

F-box-like/WD repeat-containing protein TBL1XR1, Nuclear receptor corepressor/HDAC3 complex subunit TBLR1, TBL1-related protein 1, Transducin beta-like 1X-related protein 1, TBL1XR1, IRA1, TBLR1

**Target/Specificity**

TBLR1

**Formulation**

50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% thimerosal.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

TBLR1 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

**TBLR1 Blocking Peptide - Protein Information****Name** TBL1XR1**Synonyms** IRA1, TBLR1

**Function**

F-box-like protein involved in the recruitment of the ubiquitin/19S proteasome complex to nuclear receptor-regulated transcription units. Plays an essential role in transcription activation mediated by nuclear receptors. Probably acts as integral component of the N-Cor corepressor complex that mediates the recruitment of the 19S proteasome complex, leading to the subsequent proteasomal degradation of N-Cor complex, thereby allowing cofactor exchange, and transcription activation.

**Cellular Location**

Nucleus.

**Tissue Location**

Widely expressed including the pituitary, hypothalamus, white and brown adipose tissue, muscle and liver

**TBLR1 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](#)

**TBLR1 Blocking Peptide - Images**