

**EphA2 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP7701a****Specification**

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**EphA2 Antibody (N-term) Blocking Peptide - Product Information**

Other Accession [P41240](#)

**EphA2 Antibody (N-term) Blocking Peptide - Additional Information****Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7701a](/product/products/AP7701a) was selected from the N-term region of human EphA2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**EphA2 Antibody (N-term) Blocking Peptide - Protein Information****EphA2 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**EphA2 Antibody (N-term) Blocking Peptide - Images****EphA2 Antibody (N-term) Blocking Peptide - Background**

EphA2, which belongs to the Tyr family of protein kinases, is a receptor for members of the ephrin-A family. It binds to ephrin-A1, -A3, -A4 and -A5. This protein may interact with SLA. It is a Type I membrane protein expressed most highly in tissues that contain a high proportion of epithelial cells, e.g., skin, intestine, lung, and ovary. The structure contains putative domains for 2 fibronectin type III and 1 sterile alpha motifs (SAM).

**EphA2 Antibody (N-term) Blocking Peptide - References**

Lindberg, R.A., et al., Mol. Cell. Biol. 10(12):6316-6324 (1990).