

**Semaphorin 3B Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58319****Specification**

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**Semaphorin 3B Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	<a href="#">O13214</a>
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83122

**Semaphorin 3B Polyclonal Antibody - Additional Information****Gene ID** 7869**Other Names**

Semaphorin-3B, Sema A(V), Semaphorin-V, Sema V, SEMA3B, SEMA5, SEMAA

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**Semaphorin 3B Polyclonal Antibody - Protein Information****Name** SEMA3B**Synonyms** SEMA5, SEMAA**Function**

Inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons.

**Cellular Location**

Secreted. Endoplasmic reticulum. Note=Accumulates in the endoplasmic reticulum

**Tissue Location**

Expressed abundantly but differentially in a variety of neural and nonneural tissues

**Semaphorin 3B Polyclonal Antibody - 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](#)

### **Semaphorin 3B Polyclonal Antibody - Images**