

Semaphorin 3D Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54692**Specification**

Semaphorin 3D Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	O95025
Reactivity	Mouse, Rat, Horse
Predicted	Human, Rabbit, Pig, Dog, Rat Chicken, Equine
Host	Rabbit
Clonality	Polyclonal

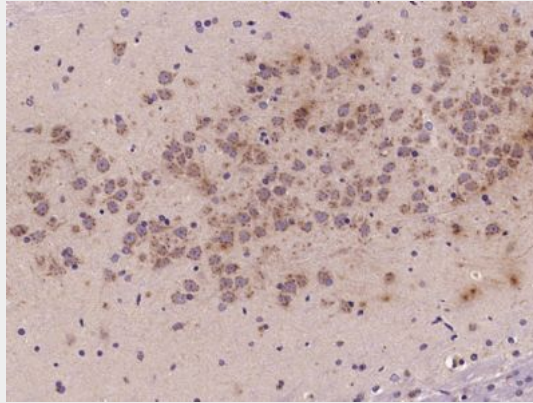
Semaphorin 3D Polyclonal Antibody - Additional Information**Gene ID** 223117**Other Names**
Semaphorin-3D, SEMA3D**Format**
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce**Storage**
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.**Semaphorin 3D Polyclonal Antibody - Protein Information****Name** SEMA3D**Function**
Induces the collapse and paralysis of neuronal growth cones. Could potentially act as repulsive cues toward specific neuronal populations. Binds to neuropilin (By similarity).**Cellular Location**
Secreted.**Semaphorin 3D Polyclonal Antibody - Protocols**

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

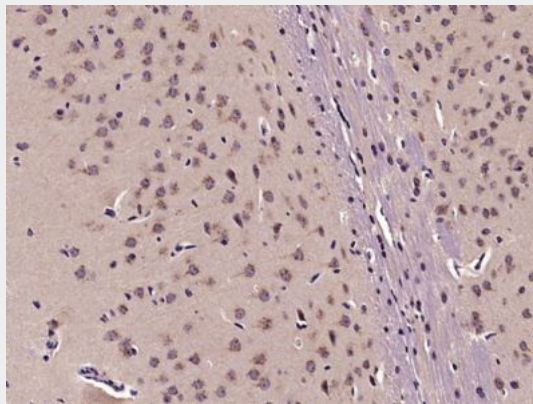
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Semaphorin 3D Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (Semaphorin 3D) Polyclonal Antibody, Unconjugated (bs-11968R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (Semaphorin 3D) Polyclonal Antibody, Unconjugated (bs-11968R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.