## ROB01 Polyclonal Antibody

| Product Details |  |
| :--- | :--- |
| Size | $100 \mu \mathrm{gg}$ |
| Species Reactivity | Rat |
| Host/lsotype | Goat / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Mouse myeloma cell line NSO-derived recombinant rat ROBO1 Lys19-lle560 |
| Form | Lyophilized |
| Concentration | 0.2 mg/mL |
| Purification | Antigen affinity chromatography |
| Storage buffer | PBS with 5\% trehalose |
| Contains | No Preservative |
| Storage conditions | $-20^{\circ}$ C, Avoid Freeze/Thaw Cycles |
| RRID | AB_2610216 |


| Applications | Tested Dilution | Publications |
| :--- | :--- | :--- |
| Western Blot (WB) | $0.1 \mu \mathrm{~g} / \mathrm{mL}$ | - |
| Immunohistochemistry (Frozen) (IHC (F)) | $5-15 \mu \mathrm{~g} / \mathrm{mL}$ | - |

## Product Specific Information

Reconstitute at $0.2 \mathrm{mg} / \mathrm{mL}$ in sterile PBS.

## Product Images For ROBO1 Polyclonal Antibody



ROBO1 Antibody (PA5-47196) in IHC (F)
Immunohistochemical analysis of ROBO1 in perfusion fixed frozen sections of rat brain. Samples were incubated in ROBO1 polyclonal antibody (Product \# PA547196) using a dilution of $15 \mu \mathrm{~g} / \mathrm{mL}$ overnight at $4^{\circ} \mathrm{C}$. Tissue was stained using the Anti-Goat HRP-DAB Cell \& Tissue Staining Kit (brown) and counterstained with hematoxylin (blue). Lower panel shows a lack of labeling if primary antibodies are omitted and tissue is stained only with secondary antibody followed by incubation with detection reagents.


ROBO1 Antibody (PA5-47196) in IHC (F)
Immunohistochemical analysis of ROBO1 in immersion fixed frozen sections of rat embryo (neural tube). Samples were incubated in ROBO1 polyclonal antibody (Product \# PA5-47196) using a dilution of $5 \mu \mathrm{~g} / \mathrm{mL}$ overnight at $4^{\circ} \mathrm{C}$. Tissue was stained with the Anti-Goat HRP-DAB Cell \& Tissue Staining Kit (brown) and counterstained with hematoxylin (blue).

