## CHRNA6 (extracellular) Polyclonal Antibody

| Product Details |  |
| :--- | :--- |
| Size | $50 \mu \mathrm{~L}$ |
| Species Reactivity | Mouse, Rat |
| Host/lsotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Peptide (C)EQLFHTLFAHYNR, corresponding to amino acid residues 35-47 of rat nAChRalpha6 |
| Form | Lyophilized |
| Concentration | $0.8 \mathrm{mg} / \mathrm{mL}$ |
| Storage conditions | $-20^{\circ} \mathrm{C}$ |
| RRID | AB_2735652 |


| Applications | Tested Dilution | Publications |
| :--- | :--- | :--- |
| Western Blot (WB) | $1: 1,000-1: 2,000$ | - |
| Immunohistochemistry (IHC) | $1: 1,000-1: 2,000$ | - |
| Immunocytochemistry (ICC/IF) | $1: 50$ | - |

## Product Specific Information

Product is shipped at room temperature as a lyophilized powder and should be stored at -20C upon receipt.
Reconstitute in 50 ul deionized water.


CHRNA6 (extracellular) Antibody (PA5-77504) in ICC/IF
Immunocytochemistry analysis of CHRNA6 (extracellular) in rat PC12 pheochromocytoma cells. A) Samples were probed with CHRNA6 (extracellular) polyclonal antibody (Product \# PA5-77504) at a dilution of 1:50, and incubated with goat-anti-rabbit-AlexaFluor-594. B) Live view cell image. C) Merged images of Panels $A$ and $B$.


CHRNA6 (extracellular) Antibody (PA5-77504) in IHC (F)
Immunohistochemistry analysis of CHRNA6 (extracellular) in immersion-fixed, free floating, frozen rat brain. A) Samples were probed with CHRNA6 (extracellular) polyclonal antibody (Product \# PA5-77504) using a dilution of 1: 100, and incubated with DAPI (red). B) Stained striatal matrix and patches and the overlying corpus callosum (blue).


CHRNA6 (extracellular) Antibody (PA5-77504) in WB
Western blot analysis of mouse (lanes 1 and 3) and rat (lanes 2 and 4) brain lysates with CHRNA6 (extracellular) polyclonal antibody (Product \# PA5-77504) using a dilution of 1:1000.

