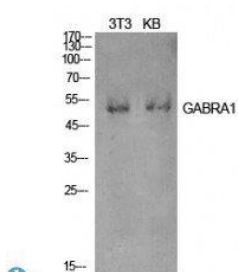
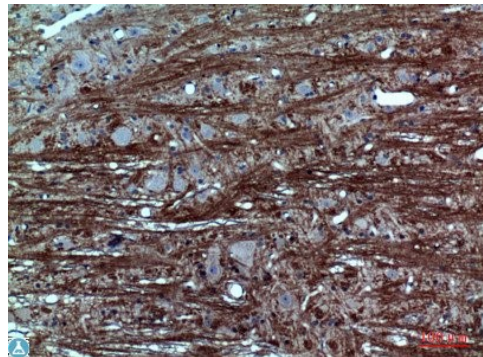


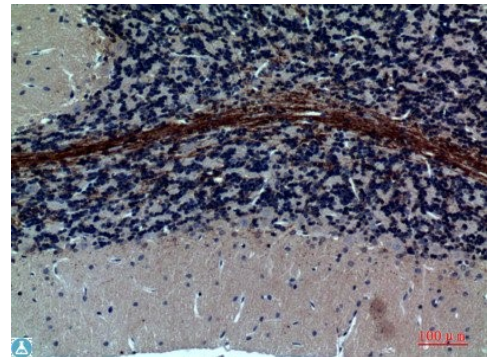
| | |
|-----------------------|--|
| Product name: | GABA A receptor alpha-1 |
| Cat number: | AB-81943 |
| Conjugate: | Unconjugated |
| Size: | 100 ug |
| Clone: | POLY |
| Concentration: | 1mg/ml |
| Host: | Rb |
| Isotype: | IgG |
| Immunogen: | Synthesized peptide derived from human GABAA Ralpha1 range |
| Reactivity: | Hu,Ms,Rt |
| Applications: | Western Blot: 1:500-1:2000 Immunohistochemistry (paraffin-embedded tissues) 1:100-1:300 ELISA: 1:10000 |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen. |
| Form: | Liquid |
| Buffer: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage: | Store at -20°C, and avoid repeat freeze-thaw cycles. |
| Background: | Component of the heteropentameric receptor for GABA, the major inhibitory neurotransmitter in the vertebrate brain. Functions also as histamine receptor and mediates cellular responses to histamine. Functions as receptor for diazepam and various anesthetics, such as pentobarbital; these are bound at a separate allosteric effector binding site. Functions as ligand-gated chloride channel . GABAA Ralpha1 Polyclonal Antibody detects endogenous levels of GABAA Ralpha1 protein. |



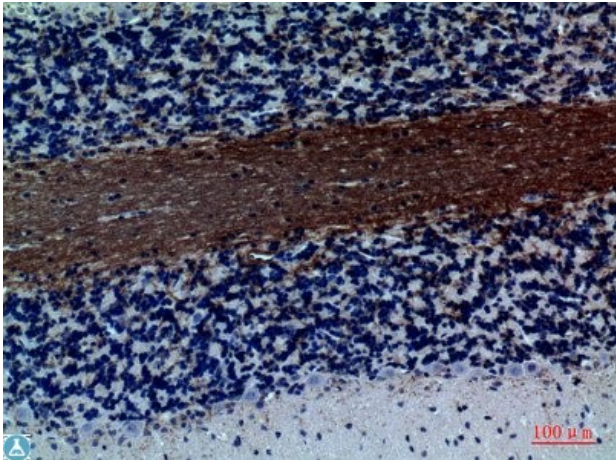
Western Blot (WB) analysis of NIH-3T3, KB cells using GABAA Ralpha1 polyclonal antibody.



Immunohistochemistry (IHC) analysis of paraffin-embedded Rat Brain, antibody was diluted at 1:100.



Immunohistochemistry (IHC) analysis of paraffin-embedded Rat Brain, antibody was diluted at 1:100.



Immunohistochemistry (IHC) analysis of paraffin-embedded Rat Brain, antibody was diluted at 1:100.