antibodies -online.com





anti-CHRNB4 antibody (Internal Region)

2 Images



Go to Product page

| Overview | |
|-----------------------|--|
| Quantity: | 100 μL |
| Target: | CHRNB4 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CHRNB4 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |
| Product Details | |
| Immunogen: | A synthesized peptide derived from human CHRNB4, corresponding to a region within the internal amino acids. |
| Isotype: | IgG |
| Specificity: | CHRNB4 Antibody detects endogenous levels of total CHRNB4. |
| Predicted Reactivity: | Pig,Bovine,Horse,Sheep,Dog |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific). |
| Target Details | |
| Target: | CHRNB4 |

Target Details

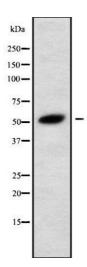
| Alternative Name: | CHRNB4 (CHRNB4 Products) |
|-------------------|--|
| Background: | Description: After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane. Gene: CHRNB4 |
| Molecular Weight: | 56 kDa |
| Gene ID: | 1143 |
| UniProt: | P30926 |

Application Details

| Application Notes: | WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000 |
|--------------------|---|
| Restrictions: | For Research Use only |

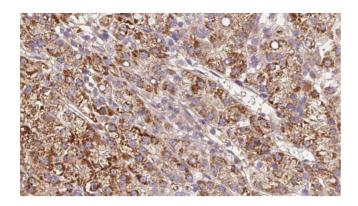
Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |



Western Blotting

Image 1. Western blot analysis of CHRNB4 using HuvEc whole cell lysates



Immunohistochemistry

Image 2. ABIN6279610 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary