

## Goat CHRNB2 Polyclonal Antibody | anti-CHRNB2 antibody

Goat anti-CHRNB2 Antibody

| CATALOG # | HOST | REACTIVITY                                                                         | APPLICATIONS        |
|-----------|------|------------------------------------------------------------------------------------|---------------------|
| AAA61353  | Goat | Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow | Western Blot, ELISA |

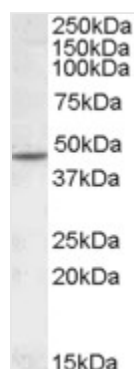
### PRODUCT SYNONYMS

CHRNB2; Polyclonal Antibody; Goat anti-CHRNB2 Antibody; cholinergic receptor; nicotinic; beta 2 (neuronal); EFNL3; nAChRB2; beta polypeptide 2 (neuronal); neuronal nicotinic acetylcholine receptor beta 2; CHRNB2 antibody; beta 2 (neuronal) antibody; EFNL3 antibody; nAChRB2 antibody; beta polypeptide 2 (neuronal) antibody; neuronal nicotinic acetylcholine receptor beta 2 antibody; anti-CHRNB2 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Goat                                                                                                                                  |
| Reactivity                                       | Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow                                                    |
| Clonality                                        | Polyclonal                                                                                                                            |
| Purity/Purification                              | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                      | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                    | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                         | QPRHHCARQR LR                                                                                                                         |
| Sequence Length                                  | 502                                                                                                                                   |
| Applicable Applications for anti-CHRNB2 antibody | WB (Western Blot), ELISA (Peptide ELISA)                                                                                              |
| Immunogen                                        | Peptide with sequence QPRHHCARQLR, from the internal region of the protein sequence according to NP_000739.1.                         |
| Epitope                                          | Internal region                                                                                                                       |
| Preparation and Storage                          | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

### IMAGES



#### WB (Western Blot)

1ug/ml staining of Human Cerebellum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 4502833                                        |
| NCBI GeneID                      | 1141                                           |
| NCBI Accession #                 | NP_000739.1                                    |
| NCBI GenBank Nucleotide #        | NM_000748.2                                    |
| Molecular Weight                 | 57,019 Da                                      |
| NCBI Official Full Name          | neuronal acetylcholine receptor subunit beta-2 |
| NCBI Official Synonym Full Names | cholinergic receptor nicotinic beta 2 subunit  |
| NCBI Official Symbol             | CHRNA2                                         |
| NCBI Official Synonym Symbols    | EFNL3; nAChRB2                                 |
| NCBI Protein Information         | neuronal acetylcholine receptor subunit beta-2 |
| UniProt Protein Name             | Neuronal acetylcholine receptor subunit beta-2 |
| UniProt Gene Name                | CHRNA2                                         |
| UniProt Entry Name               | ACHB2_HUMAN                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/chrna2-antibody-western-blot-peptide-elisa-elisa/61353>