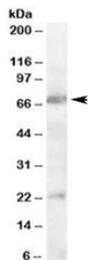


## CHRNA4 Antibody / NACRA4 (R34316)

Catalog No.	Formulation	Size
R34316-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Rat
<b>Predicted Reactivity</b>	Cow, Dog, Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	1137
<b>Applications</b>	Western Blot : 1-3ug/ml ELISA (peptide) LOD : 1:64000
<b>Limitations</b>	This CHRNA4 antibody is available for research use only.



Western blot testing of rat brain lysate with CHRNA4 antibody at 0.3ug/ml. Predicted/observed molecular weight: ~70kDa. Both observed bands are blocked by addition of immunizing peptide.

### Description

Additional name(s) for this target protein: Cholinergic receptor, nicotinic, alpha 4; BFNC; EBN; Neuronal acetylcholine receptor subunit alpha-4; NACRA4

### Application Notes

Optimal dilution of the CHRNA4 antibody should be determined by the researcher.

1. Not suitable for use in immunoprecipitation

## **Immunogen**

Amino acids HVETRAHAEERLLKK were used as the immunogen for this CHRNA4 antibody.

## **Storage**

Aliquot and store the CHRNA4 antibody at -20oC.