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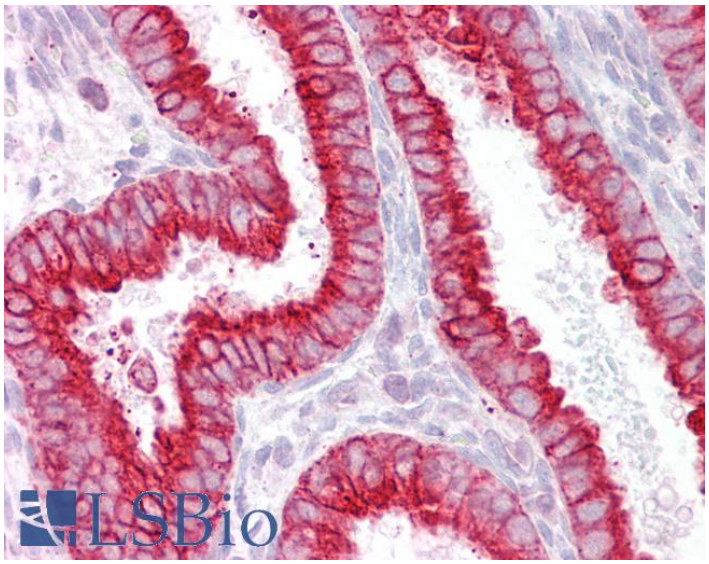
GOAT ANTI-CHRNB4 ANTIBODY

SKU: EB08479



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	neuronal nicotinic receptor beta 4 subunit|cholinergic receptor, nicotinic, beta polypeptide 4|Cholinergic receptor, neuronal nicotinic, beta polypeptide-4|nicotinicN: beta 4|cholinergic receptor|CHRNB4
Accession ID	NP_000741.1
Blocking Peptide	EBP08479
Immunogen	Peptide with sequence C-DYRLTWNSSRYEGVN, from the internal region of the protein sequence according to NP_000741.1.
Product Comments	The immunizing peptide represents part of the first extracellular domain (aa22-236).
Peptide Sequence	C-DYRLTWNSSRYEGVN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Cow
Reactive Species	Human
Human Gene ID	1143
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Uterus. Recommended concentration: 2.5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Preliminary experiments gave an approx 40kDa band in human testis lysates after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 56.4kDa according to NP_000741.1. The 40kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES