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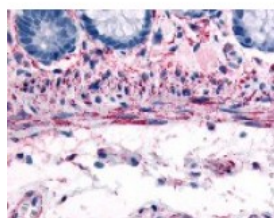
HIGH PERFORMANCE ANTIBODIES … AND MORE

ADRA1B Antibody

CATALOG NUMBER: 48-310

Immunohistochemistry staining of ADRA1B in smooth muscle cells using ADRA1B Antibody.

Specifications

SPECIES REACTIVITY:	Gorilla, Human
TESTED APPLICATIONS:	ELISA, IHC
APPLICATIONS:	ADRA1B antibody can be used in immunohistochemistry starting at 2 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
IMMUNOGEN:	ADRA1B antibody was raised against a peptide located in the C-Terminal cytoplasmic domain of ADRA1B (Human).
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Immunoaffinity Chromatography
PHYSICAL STATE:	Liquid
BUFFER:	PBS, 0.1% sodium azide.
STORAGE CONDITIONS:	ADRA1B antibody should be stored long term (months) at -80 ˚C and short term (days) at 4 ˚C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	ADRA1B, Alpha 1b, Alpha-1B adrenergic receptor, Alpha-1b-adrenergic, Alpha-1B-adrenergic receptor, Alpha1b, Adrenoceptor alpha 1B, Alpha-1B adrenoreceptor, Alpha1B-AR, Alpha1beta-AR, ALPHA1BAR, ADRA1, Alpha-1B adrenoceptor, Alpha1b-adrenergic
ACCESSION NO.:	P35368
PROTEIN GI NO.:	116241241
OFFICIAL SYMBOL:	ADRA1B
GENE ID:	147

BACKGROUND: The alpha-1b adrenoceptor is an Adrenergic Receptor that causes contraction of smooth muscle cells and thereby controls vascular tone, blood pressure, and accelerates the development of atherosclerosis. Decreased alpha-1b adrenoceptor is associated with benign prostatic hyperplasia (BPH). This adrenergic receptor also acts as a proto-oncogene when transfected into cell lines where constitutive activation of the receptor induces neoplastic transformation.

FOR RESEARCH USE ONLY

December 13, 2016