

Rabbit Adrenergic Receptor B2 Polyclonal Antibody | anti-ADRB2 antibody

Adrenergic Receptor B2 (Phospho-Ser355+Ser356) Antibody

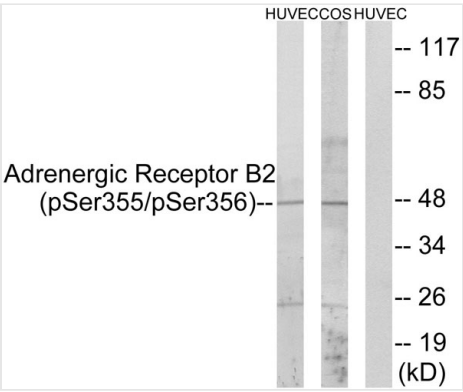
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316288	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Adrenergic Receptor B2; Polyclonal Antibody; Adrenergic Receptor B2 (Phospho-Ser355+Ser356) Antibody; Beta-2 adrenergic receptor; Beta-2 adrenoceptor; Beta-2 adrenoreceptor; ADRB2; ADRB2R; B2AR; anti-ADRB2 antibody

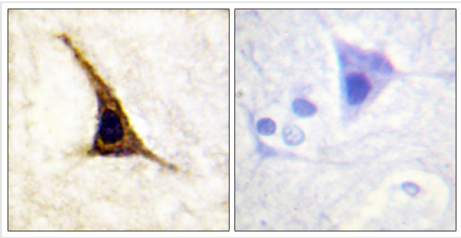
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Adrenergic Receptor B2 (Phospho-Ser355+Ser356) Antibody detects endogenous levels of Adrenergic Receptor B2 only when phosphorylated at Ser355 and Ser356.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	413
Applicable Applications for anti-ADRB2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S355+S356; M:S355+S356; R:S355+S356
Immunogen	The antiserum was produced against synthesized peptide derived from human Adrenergic Receptor B2 around the phosphorylation site of Ser355 and Ser356.
Immunogen Range	331-380
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)

Western blot analysis of lysates from HUVEC cells treated with serum 20% 15' and COS7 cells treated with serum 20% 15', using Adrenergic Receptor B2 (Phospho-Ser355+Ser356) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain, using Adrenergic Receptor B2 (Phospho-Ser355+Ser356) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501969
NCBI GeneID	154
NCBI Accession #	NP_000015.1
NCBI GenBank Nucleotide #	NM_000024.5
UniProt Accession #	P07550; O14823; O14824; O14825; O14826; Q4JG18; Q53GA6; Q6GMT4; Q6P4D8; Q8NEQ9; B0LPE4; B2R7X2
Molecular Weight	46 kDa
NCBI Official Full Name	beta-2 adrenergic receptor
NCBI Official Synonym Full Names	adrenoceptor beta 2
NCBI Official Symbol	ADRB2
NCBI Official Synonym Symbols	BAR; B2AR; ADRBR; ADRB2R; BETA2AR
NCBI Protein Information	beta-2 adrenergic receptor
UniProt Protein Name	Beta-2 adrenergic receptor
UniProt Gene Name	ADRB2
UniProt Synonym Gene Names	ADRB2R; B2AR; Beta-2 adrenoceptor

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.