

Rabbit Arrestin Beta 1 Polyclonal Antibody | anti-ARRb1 antibody

Polyclonal Antibody to Arrestin Beta 1 (ARRb1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143801	Rabbit	Human, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

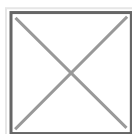
PRODUCT SYNONYMS

Arrestin Beta 1; Polyclonal Antibody; Polyclonal Antibody to Arrestin Beta 1 (ARRb1); anti-ARRb1 antibody

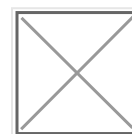
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ARRb1. It has been selected for its ability to recognize ARRb1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.32mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE FELRRQAC-D KGTRVFKKAS PNGKLTVYLG KRDFVDHIDL VDPVDGVVLV DPEYLKERRV YVTLTCAFRY GREDLDVLGL TFRKDLFVAN VQSFPAPED KKPLTRLQER LIKKLGEHAY PFTFEIPPNL PCSVTLQPGP EDTGKACGVD YEVKAFAEN LEEKIHKRNS VRLVIRKVQY APERPGPQPT AETTRQF
Applicable Applications for anti-ARRb1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ARRb1 (Asp3~Thr246)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant ARRb1 (Asp3~Thr246) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue



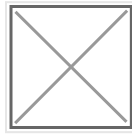
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Human Kidney Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant ARRB1, Human.

**WB (Western Blot)**

Western Blot: Sample: Porcine Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10880136
NCBI GeneID	408
NCBI Accession #	NP_004032.2
NCBI GenBank Nucleotide #	NM_004041.4
UniProt Accession #	P49407; O75625; O75630; Q2PP20; Q9BTK8; B6V9G8
Molecular Weight	46,309 Da
NCBI Official Full Name	beta-arrestin-1 isoform A
NCBI Official Synonym Full Names	arrestin beta 1
NCBI Official Symbol	ARRB1
NCBI Official Synonym Symbols	ARB1; ARR1
NCBI Protein Information	beta-arrestin-1
UniProt Protein Name	Beta-arrestin-1
UniProt Gene Name	ARRB1
UniProt Synonym Gene Names	ARR1

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/arrestin-beta-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143801>