

Rabbit anti-Human Aryl Hydrocarbon Receptor Repressor Polyclonal Antibody | anti-AHRR antibody

Polyclonal Antibody to Aryl Hydrocarbon Receptor Repressor (AHRR)

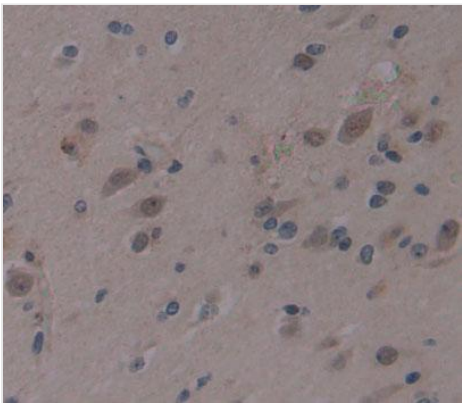
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145825	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

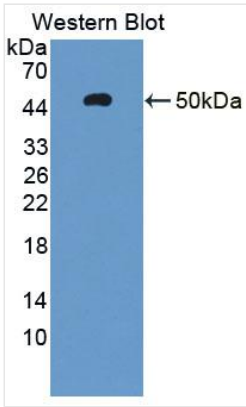
Aryl Hydrocarbon Receptor Repressor; Polyclonal Antibody; Polyclonal Antibody to Aryl Hydrocarbon Receptor Repressor (AHRR); AHH; AHHR; BHLHE77; Aryl Hydrocarbon Receptor Regulator; Class E basic helix-loop-helix protein 77; anti-AHRR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AHRR. It has been selected for its ability to recognize AHRR in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	697
Applicable Applications for anti-AHRR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	AHRR (Met1~Pro182)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant AHRR (Met1~Pro182) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	334848123
NCBI GeneID	57491
NCBI Accession #	NP_001229341.1
NCBI GenBank Nucleotide #	NM_001242412.1
UniProt Accession #	A9YTQ3; Q9HAZ3; Q9ULI6; A7MBN5; D6RAZ1
Molecular Weight	77,821 Da
NCBI Official Full Name	aryl hydrocarbon receptor repressor isoform 2
NCBI Official Synonym Full Names	aryl-hydrocarbon receptor repressor
NCBI Official Symbol	AHRR
NCBI Official Synonym Symbols	AHH; AHHR; bHLHe77
NCBI Protein Information	aryl hydrocarbon receptor repressor
UniProt Protein Name	Aryl hydrocarbon receptor repressor
UniProt Gene Name	AHRR
UniProt Synonym Gene Names	BHLHE77; KIAA1234; AhR repressor; AhRR; bHLHe77

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.