

Rabbit HR Polyclonal Antibody | anti-HR antibody

HR antibody - middle region

CATALOG # AAA197486	HOST Rabbit	REACTIVITY Cow, Dog, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot
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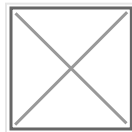
PRODUCT SYNONYMS

HR; Polyclonal Antibody; HR antibody - middle region; anti-HR antibody

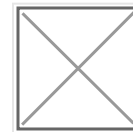
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RV WAPGDAGQQK ESTQKTPPTP QPSCNGDTHR TKSIKEETPD SAETPAED
Sequence Length	1189
Applicable Applications for anti-HR antibody	WB (Western Blot)
Homology	Cow: 77%; Dog: 85%; Human: 100%; Mouse: 77%; Pig: 85%; Rat: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HR
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-HR Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-HR antibody
Formalin Fixed Paraffin Embedded Tissue: Human Skin
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-HR antibody	This is a rabbit polyclonal antibody against HR. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HR is a protein whose function has been linked to hair growth. A similar protein in rat functions as a transcriptional corepressor for thyroid hormone and interacts with histone deacetylases. Mutations in this gene have been documented in cases of autosomal recessive congenital alopecia and atrichia with papular lesions.This gene encodes a protein whose function has been linked to hair growth. A similar protein in rat functions as a transcriptional corepressor for thyroid hormone and interacts with histone deacetylases. Mutations in this gene have been documented in cases of autosomal recessive congenital alopecia and atrichia with papular lesions. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-HR antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Chromatin & Nuclear Signaling; Epigenetics; Disease Related; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	22547204
NCBI GeneID	55806
NCBI Accession #	NP_005135
NCBI GenBank Nucleotide #	NM_005144
UniProt Accession #	O43593
Molecular Weight	127kDa
NCBI Official Full Name	lysine-specific demethylase hairless isoform a
NCBI Official Synonym Full Names	HR lysine demethylase and nuclear receptor corepressor
NCBI Official Symbol	HR
NCBI Official Synonym Symbols	AU; MUHH; ALUNC; HYPT4; MUHH1; HSA277165
NCBI Protein Information	lysine-specific demethylase hairless
UniProt Protein Name	Protein hairless
UniProt Gene Name	HR
UniProt Entry Name	HAIR_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hr-antibody-western-blot-elisa/197486>