

Goat IREB2/IRP2 Polyclonal Antibody | anti-IREB2 antibody

Goat anti-IREB2/IRP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61399	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

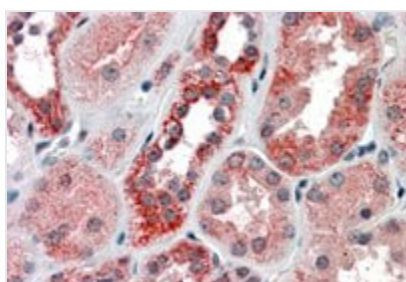
PRODUCT SYNONYMS

IREB2/IRP2; Polyclonal Antibody; Goat anti-IREB2/IRP2 Antibody; IREB2; iron-responsive element binding protein 2; ACO3; FLJ23381; IRP2; IRP2AD; iron regulatory protein 2; IREB2 antibody; iron-responsive element binding protein 2 antibody; ACO3 antibody; FLJ23381 antibody; IRP2 antibody; IRP2AD antibody; iron regulatory protein 2 antibody; IREB2 / IRP2; anti-IREB2 antibody

PRODUCT SPECIFICATIONS

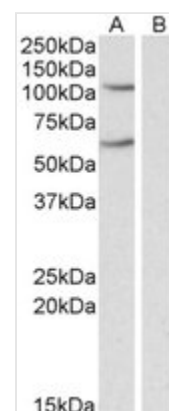
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SIHYEGSEYK LSHGS
Sequence Length	963
Applicable Applications for anti-IREB2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SIHYEGSEYKLSHGS, from the internal region of the protein sequence according to NP_004127.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.3ug/ml staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	41352693
NCBI GeneID	3658
NCBI Accession #	NP_004127.1
NCBI GenBank Nucleotide #	NM_004136.3
Molecular Weight	37,487 Da
NCBI Official Full Name	iron-responsive element-binding protein 2 isoform 1
NCBI Official Synonym Full Names	iron responsive element binding protein 2
NCBI Official Symbol	IREB2
NCBI Official Synonym Symbols	ACO3; IRP2; IRP2AD
NCBI Protein Information	iron-responsive element-binding protein 2
UniProt Protein Name	Iron-responsive element-binding protein 2
UniProt Gene Name	IREB2
UniProt Synonym Gene Names	IRE-BP 2; IRP2
UniProt Entry Name	IREB2_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/ireb2-irp2-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61399>