

Goat USH1C/Harmonin Polyclonal Antibody | anti-USH1C antibody

Goat anti-USH1C/Harmonin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61108	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

USH1C/Harmonin; Polyclonal Antibody; Goat anti-USH1C/Harmonin Antibody; USH1C; harmonin; AIE-75; DFNB18; PDZ-45; PDZ-73; HARMONIN; NY-CO-37; NY-CO-38; PDZ-73/NY-CO-38; Usher syndrome 1C (autosomal recessive; severe); PDZ-73 protein; ush1cpst; deafness; autosomal recessive 18; USH1C antibody; harmonin antibody; AIE-75 antibody; DFNB18 antibody; PDZ-45 antibody; PDZ-73 antibody; HARMONIN antibody; NY-CO-37 antibody; NY-CO-38 antibody; PDZ-73/NY-CO-38 antibody; severe) antibody; PDZ-73 protein antibody; ush1cpst antibody; autosomal recessive 18 antibody; Harmonin; USH1C / Harmonin; anti-USH1C antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cow
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	DRKVAREFRH KVD
Sequence Length	552
Applicable Applications for anti-USH1C antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence DRKVAREFRHKVD-C, from the N Terminus of the protein sequence according to NP_005700.2; NP_710142.1.
Epitope	N Terminus
Note	This antibody is expected to recognize both reported isoforms (NP_005700.2 and NP_710142.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

10ug/ml staining of paraffin embedded Human Kidney. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining. (Data have been obtained from a previous batch).



WB (Western Blot)

0.1ug/ml staining of HEK293 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71480164
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NCBI GeneID	10083
NCBI Accession #	NP_005700.2; NP_710142.1
NCBI GenBank Nucleotide #	NM_005709.3
Molecular Weight	101,344 Da
NCBI Official Full Name	harmonin isoform a
NCBI Official Synonym Full Names	USH1 protein network component harmonin
NCBI Official Symbol	USH1C
NCBI Official Synonym Symbols	PDZ73; AIE-75; DFNB18; PDZ-45; PDZ-73; PDZD7C; DFNB18A; NY-CO-37; NY-CO-38; ush1cpst; PDZ-73/NY-CO-38
NCBI Protein Information	harmonin
UniProt Protein Name	Harmonin
UniProt Gene Name	USH1C
UniProt Synonym Gene Names	AIE75
UniProt Entry Name	USH1C_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/ush1c-harmonin-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61108>