

## ARG63610 anti-USH1C / Harmonin antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes USH1C / Harmonin
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow
Tested Application	WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_005700.2 and NP_710142.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	USH1C / Harmonin
Species	Human
Immunogen	DRKVAREFRHKVD-C
Conjugation	Un-conjugated
Alternate Names	Harmonin; DFNB18A; PDZ-73; Protein PDZ-73; ush1cpst; PDZ-45; PDZ-73/NY-CO-38; DFNB18; Autoimmune enteropathy-related antigen AIE-75; Antigen NY-CO-38/NY-CO-37; NY-CO-38; NY-CO-37; Usher syndrome type-1C protein; PDZ73; AIE-75; Renal carcinoma antigen NY-REN-3; PDZD7C

### Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml

**Application Note** WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

**Note** For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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**Database links** [GeneID: 10083 Human](#)

[Swiss-port # Q9Y6N9 Human](#)

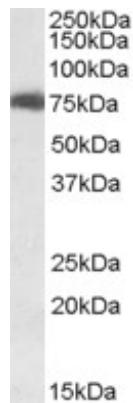
**Background** This gene encodes a scaffold protein that functions in the assembly of Usher protein complexes. The protein contains PDZ domains, a coiled-coil region with a bipartite nuclear localization signal and a PEST degradation sequence. Defects in this gene are the cause of Usher syndrome type 1C and non-syndromic sensorineural deafness autosomal recessive type 18. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]

**Research Area** Neuroscience antibody

**Calculated Mw** 62 kDa

## Images

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ARG63610 anti-USH1C / Harmonin antibody WB image

Western Blot: HEK293 lysate (35 µg protein in RIPA buffer) stained with ARG63610 anti-USH1C / Harmonin antibody at 0.1 µg/ml dilution.