

## USH2A rabbit pAb

Cat No.: ES12410

For research use only

## Overview

Product Name USH2A rabbit pAb

Host species Rabbit
Applications IHC;IF

**Species Cross-Reactivity** Human; Mouse;Rat Recommended dilutions IHC-p 1: 50-200

Immunogen Synthesized peptide derived from human USH2A AA

range: 3731-3781

**Specificity** This antibody detects endogenous levels of USH2A

at Human/Mouse/Rat

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name USH2A Gene Name USH2A

Cellular localization Cell projection, stereocilium membrane; Single-pass

type I membrane protein . Component of the interstereocilia ankle links in the inner ear sensory cells. In photoreceptors, localizes at a plasma

membrane microdomain in the apical inner segment

that sur

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 7399 Human Swiss-Prot Number 075445

**Alternative Names** 

**Background** This gene encodes a protein that contains laminin

EGF motifs, a pentaxin domain, and many

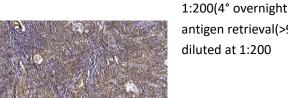
fibronectin type III motifs. The protein is found in the basement membrane, and may be important in



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development and homeostasis of the inner ear and retina. Mutations within this gene have been associated with Usher syndrome type IIa and retinitis pigmentosa. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008],



Immunohistochemical analysis of paraffin-embedded human spleen tissue. 1,primary Antibody was diluted at 1:200(4° overnight). 2, Sodium citrate pH 6.0 was used for antigen retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200



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