

# 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	O75445
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





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

