



# TLN2 rabbit pAb

Cat No.:ES11125

For research use only

## Overview

<b>Product Name</b>	TLN2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	IHC-p 1:50-300
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	TLN2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Talin-2
<b>Gene Name</b>	TLN2 KIAA0320
<b>Cellular localization</b>	Cytoplasm . Cell junction, focal adhesion . Cell junction, synapse . Cell membrane; Peripheral membrane protein; Cytoplasmic side . Cytoplasm, cytoskeleton . Focal adhesion plaques and synapses (PubMed:12422219). .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	279kD
<b>Human Gene ID</b>	83660
<b>Human Swiss-Prot Number</b>	Q9Y4G6
<b>Alternative Names</b>	
<b>Background</b>	This gene encodes a protein related to talin 1, a cytoskeletal protein that plays a significant role in the assembly of actin filaments and in spreading and migration of various cell types, including fibroblasts and osteoclasts. This protein has a different pattern





of expression compared to talin 1 but, like talin 1, is thought to associate with unique transmembrane receptors to form novel linkages between extracellular matrices and the actin cytoskeleton. [provided by RefSeq, Jul 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

