Talin 2 Rabbit mAb

Catalog No.: A19810 Recombinant 2 Publications



Basic Information

Observed MW

272kDa

Calculated MW

272kDa

Category

Primary antibody

Applications

WB,IF-P,IHC-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC2335

Background

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.

Recommended Dilutions

WB 1:1000 - 1:6000

IF-P 1:100 - 1:400

IHC-P 1:500 - 1:2000

ELISA Recommended starting

concentration is 1 µg/mL.

Please optimize the
concentration based on
your specific assay
requirements.

Immunogen Information

Gene IDSwiss Prot
83660
Q9Y4G6

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

ILWEQ; TLN2; Talin-2; Talin 2

Contact

	400-999-6126
×	cn.market@abclonal.com.cn
	www.abclonal.com.cn

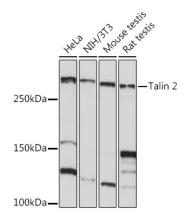
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

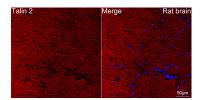
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

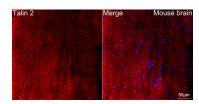


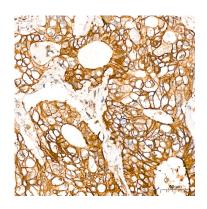
Western blot analysis of various lysates using Talin 2 Rabbit mAb (A19810) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

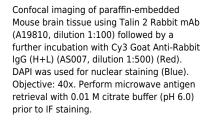
Exposure time: 10s.







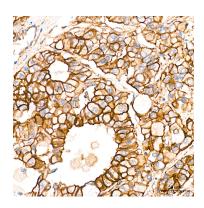
Confocal imaging of paraffin-embedded Rat brain tissue using Talin 2 Rabbit mAb (A19810, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



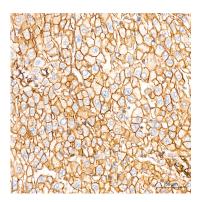
Immunohistochemistry analysis of paraffinembedded Human colon carcinoma tissue using Talin 2 Rabbit mAb (A19810) at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Human kidney tissue using Talin 2 Rabbit mAb (A19810) at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Human liver cancer tissue using Talin 2 Rabbit mAb (A19810) at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Human liver tissue using Talin 2 Rabbit mAb (A19810) at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.