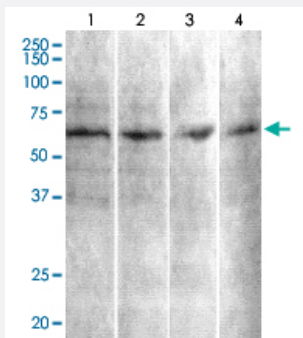


Accn2 monoclonal antibody, clone S271-44 (RPE)

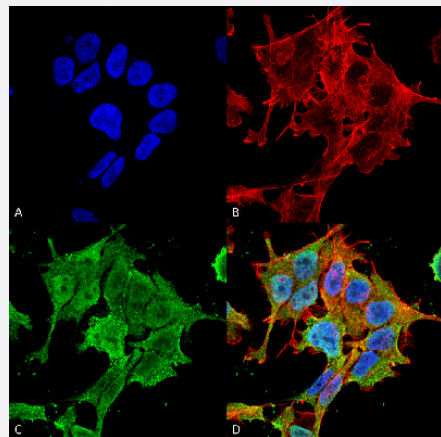
Catalog # MAB18434 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western Blot analysis of rat brain tissue lysate (Lane 1: 1:100, Lane 2: 1:250, Lane 3: 1:500 and Lane 4: 1:1000) with Accn2 monoclonal antibody, clone S271-44 (RPE) (Cat # MAB18434).



Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Accn2 monoclonal antibody, clone S271-44 (RPE) (Cat # MAB18434). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Accn2 Antibody and (D) Composite.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant mouse Accn2.
Immunogen	Recombinant protein corresponding to amino acids 460-526 at C-terminus of mouse Accn2.
Host	Mouse
Reactivity	Human, Mouse, Rat
Form	Liquid

Conjugation	RPE
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	Immunocytochemistry Immunofluorescence Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at -20°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of rat brain tissue lysate (Lane 1: 1:100, Lane 2: 1:250, Lane 3: 1:500 and Lane 4: 1:1000) with Accn2 monoclonal antibody, clone S271-44 (RPE) (Cat # MAB18434).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Accn2 monoclonal antibody, clone S271-44 (RPE) (Cat # MAB18434). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Accn2 Antibody and (D) Composite.

- Immunofluorescence

Gene Info — Accn2

Entrez GeneID	11419
Protein Accession#	Q6NXX8
Gene Name	Accn2
Gene Alias	A1843610, ASIC, ASIC1, ASIC1a, B530003N02Rik, BNaC2
Gene Description	amiloride-sensitive cation channel 2, neuronal

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

acid sensing ion channel|degenerin 2