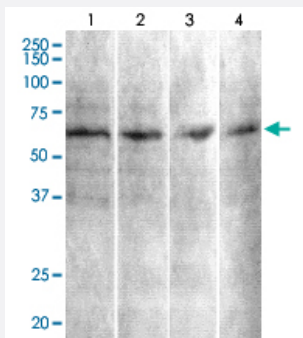


# Accn2 monoclonal antibody, clone S271-44 (A488)

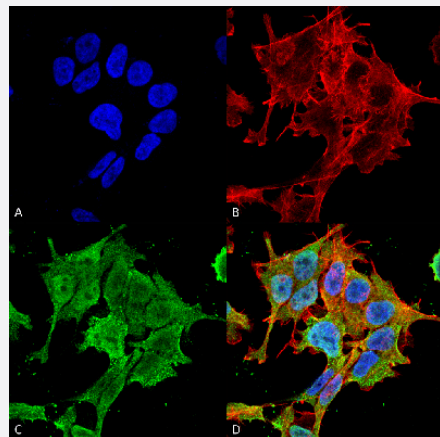
Catalog # MAB18424      Size 100 ug

## 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 (A488) (Cat # MAB18424).



### Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Accn2 monoclonal antibody, clone S271-44 (A488) (Cat # MAB18424). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Accn2 Antibody and (D) Composite.

## Specification

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

Conjugation	A488
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 (A488) (Cat # MAB18424).

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

- Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Accn2 monoclonal antibody, clone S271-44 (A488) (Cat # MAB18424). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Accn2 Antibody and (D) Composite.

- Immunofluorescence

## Gene Info — Accn2

Entrez GeneID	<a href="#">11419</a>
Protein Accession#	<a href="#">Q6NXX8</a>
Gene Name	Accn2
Gene Alias	AI843610, 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