

SPTBN2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54313

Specification

SPTBN2 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	O15020
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	271325

SPTBN2 Polyclonal Antibody - Additional Information

Gene ID 6712

Other Names

Spectrin beta chain, non-erythrocytic 2, Beta-III spectrin, Spinocerebellar ataxia 5 protein, SPTBN2, KIAA0302, SCA5

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SPTBN2 Polyclonal Antibody - Protein Information

Name SPTBN2

Synonyms KIAA0302, SCA5

Function

Probably plays an important role in neuronal membrane skeleton.

Cellular Location

Cytoplasm, cytoskeleton. Cytoplasm, cell cortex.

Tissue Location

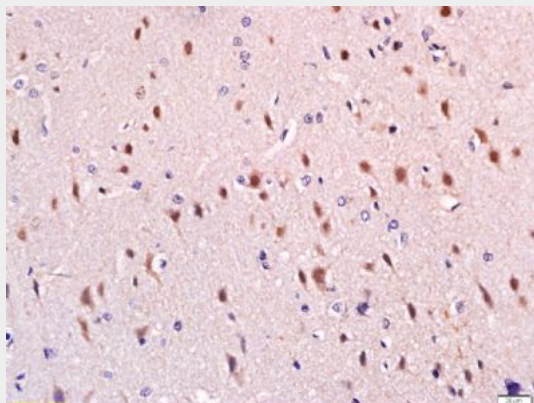
Highly expressed in brain, kidney, pancreas, and liver, and at lower levels in lung and placenta

SPTBN2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

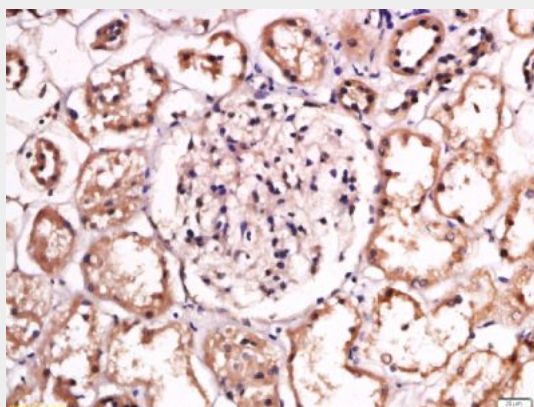
SPTBN2 Polyclonal Antibody - Images



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-SPTBN2 Polyclonal Antibody, Unconjugated(bs-10784R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-SPTBN2 Polyclonal Antibody, Unconjugated(bs-10784R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining