

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

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**SPTBN2 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">O15020</a>
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

**Dilution**

IHC-P ~ ~ N/A  
IHC-F ~ ~ N/A  
IF ~ ~ 1:50 ~ 200  
ICC ~ ~ N/A  
E ~ ~ N/A

**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**

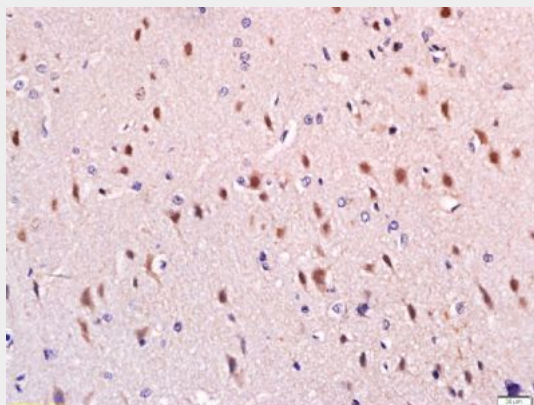
Highly expressed in brain, kidney, pancreas, and liver, and at lower levels in lung and placenta

## 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](#)

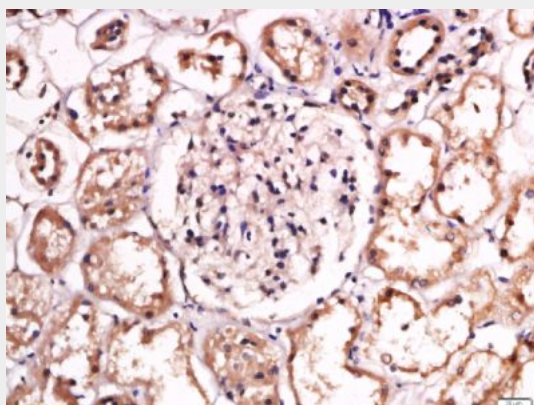
## SPTBN2 Polyclonal Antibody - Images



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