

SGTB Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5076A**Specification**

SGTB Antibody (N-term) - Product Information

Application	IHC-P, WB,E
Primary Accession	Q96EQ0
Other Accession	Q80W98 , Q8VD33
Reactivity	Human, Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	71-100

SGTB Antibody (N-term) - Additional Information**Gene ID** 54557**Other Names**

Small glutamine-rich tetratricopeptide repeat-containing protein beta, Beta-SGT, Small glutamine-rich protein with tetratricopeptide repeats 2, SGTB, SGT2

Target/Specificity

This SGTB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 71-100 amino acids from the N-terminal region of human SGTB.

Dilution

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SGTB Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SGTB Antibody (N-term) - Protein Information**Name** SGTB

Synonyms SGT2

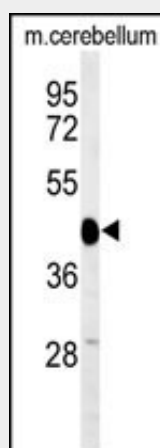
Function Co-chaperone that binds directly to HSC70 and HSP70 and regulates their ATPase activity.

SGTB Antibody (N-term) - Protocols

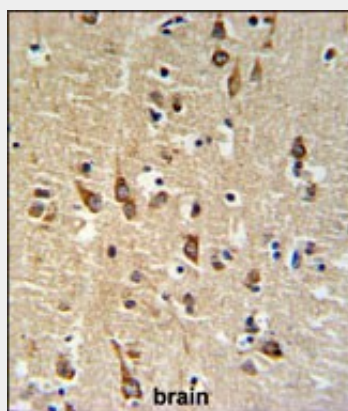
Provided below are standard protocols that you may find useful for product applications.

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

SGTB Antibody (N-term) - Images



Western blot analysis of SGTB Antibody (N-term) (Cat. #AP5076a) in mouse cerebellum tissue lysates (35ug/lane).SGTB (arrow) was detected using the purified Pab.



SGTB Antibody (N-term) (Cat. #AP5076a) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SGTB Antibody (N-term) for

immunohistochemistry. Clinical relevance has not been evaluated.

SGTB Antibody (N-term) - Background

SGTB is co-chaperone that binds directly to HSC70 and HSP70 and regulates their ATPase activity.

SGTB Antibody (N-term) - References

Heavner, G.A., et al. Regul. Pept. 27(2):257-262(1990)

SGTB Antibody (N-term) - Citations

- [SGTB Promotes the Caspase-Dependent Apoptosis in Chondrocytes of Osteoarthritis.](#)