

VSTM2A Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11175c**Specification**

VSTM2A Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q8TAG5
Other Accession	Q8R0A6 , NP_872352.2
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	25833
Antigen Region	97-126

VSTM2A Antibody (Center) - Additional Information**Gene ID** 222008**Other Names**

V-set and transmembrane domain-containing protein 2A, VSTM2A, VSTM2

Target/Specificity

This VSTM2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 97-126 amino acids from the Central region of human VSTM2A.

Dilution

WB~~1:1000

IHC-P~~1:50~100

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

VSTM2A Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

VSTM2A Antibody (Center) - Protein Information**Name** VSTM2A ([HGNC:28499](#))**Synonyms** VSTM2

Function Plays a role in the regulation of the early stage of white and brown preadipocyte cell differentiation. Promotes adipogenic commitment of preadipocytes by increasing gene expression of the transcription factor PPARG in a BMP4-dependent signaling pathway.

Cellular Location

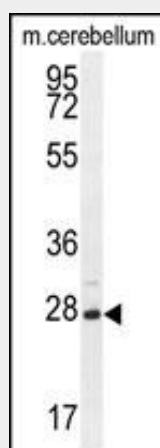
Secreted {ECO:0000250|UniProtKB:Q8R0A6}. Note=Secreted by adipose precursor cells (By similarity). Not detected in the nucleus (PubMed:28052263). {ECO:0000250|UniProtKB:Q8R0A6}

VSTM2A Antibody (Center) - Protocols

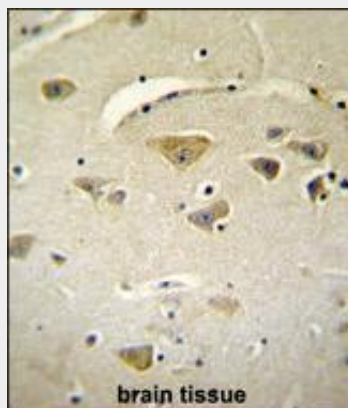
Provided below are standard protocols that you may find useful for product applications.

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

VSTM2A Antibody (Center) - Images



VSTM2A Antibody (Center) (Cat. #AP11175c) western blot analysis in mouse cerebellum tissue lysates (35ug/lane). This demonstrates the VSTM2A antibody detected the VSTM2A protein (arrow).



VSTM2A Antibody (Center) (Cat. #AP11175c) immunohistochemistry 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 VSTM2A Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

VSTM2A Antibody (Center) - Background

Putative solute transporter (Potential).

VSTM2A Antibody (Center) - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)