

PNPLA5 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22093c**Specification**

PNPLA5 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q7Z6Z6
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	47912

PNPLA5 Antibody (Center) - Additional Information**Gene ID** 150379**Other Names**

Patatin-like phospholipase domain-containing protein 5, 3.1.1.-, GS2-like protein, PNPLA5, GS2L

Target/Specificity

This PNPLA5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 138-168 amino acids from the Central region of human PNPLA5.

Dilution

WB~~1:2000

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

PNPLA5 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

PNPLA5 Antibody (Center) - Protein Information**Name** PNPLA5 ([HGNC:24888](#))**Function** Has abundant triacylglycerol lipase activity.**Tissue Location**

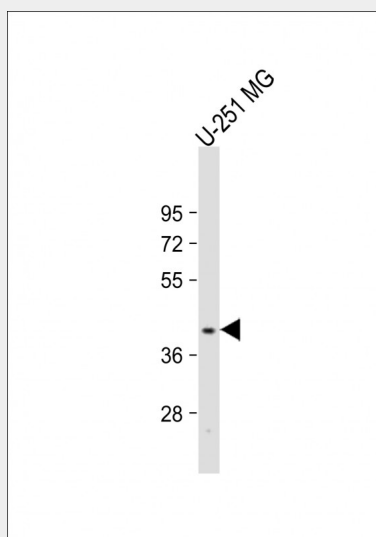
Expressed in brain and pituitary gland.

PNPLA5 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](#)

PNPLA5 Antibody (Center) - Images



Anti-PNPLA5 Antibody (Center) at 1:2000 dilution + U-251 MG whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 48 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

PNPLA5 Antibody (Center) - Background

Lipid hydrolase.

PNPLA5 Antibody (Center) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Dunham I.,et al.Nature 402:489-495(1999).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Wilson P.A.,et al.J. Lipid Res. 47:1940-1949(2006).