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GAPT Antibody(Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19800C

Specification

GAPT Antibody(Center) - Product Information

Application	**WB,E**
Primary Accession	Q8N292
Other Accession	NP_689900.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**17883**
Antigen Region	**84-112**

GAPT Antibody(Center) - Additional Information

Gene ID 202309

Other Names
Protein GAPT, Growth factor receptor-bound protein 2-binding adapter protein, transmembrane, GAPT, C5orf29

Target/Specificity
This GAPT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 84-112 amino acids from the Central region of human GAPT.

Dilution
WB~~1:1000

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

GAPT Antibody(Center) - Protein Information

Name GAPT

Synonyms C5orf29

Function Negatively regulates B-cell proliferation following stimulation through the B-cell receptor. May play an important role in maintenance of marginal zone (MZ) B-cells (By similarity).

Cellular Location
Cell membrane; Single-pass membrane protein

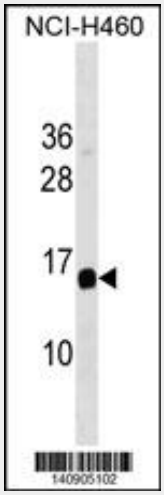
Tissue Location
Highly expressed in spleen and PBL, detected at lower levels in thymus, and undetectable in all other tissues tested Also expressed in various B-cell lines, monocytic cell line THP-1 and NK-like cell line YT, but not in T-cell line Jurkat or HeLa cells

GAPT 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 Cytomety
- Cell Culture

GAPT Antibody(Center) - Images



GAPT Antibody (Center) (Cat. #AP19800c) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the GAPT antibody detected the GAPT protein (arrow).

GAPT Antibody(Center) - Background

Negatively regulates B-cell proliferation following stimulation through the B-cell receptor. May play an important role in maintenance of marginal zone (MZ) B-cells (By similarity).

GAPT Antibody(Center) - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :