10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GAPT Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55120

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8N292
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17883

Additional Information

Gene ID	202309
Other Names	Protein GAPT, Growth factor receptor-bound protein 2-binding adapter protein, transmembrane, GAPT, C5orf29
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.