

**BAT4 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP8721b****Specification**

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**BAT4 Antibody (C-term) - Product Information**

Application	WB, FC, IHC-P,E
Primary Accession	<a href="#">O95872</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	39314
Antigen Region	275-302

**BAT4 Antibody (C-term) - Additional Information****Gene ID** 7918**Other Names**

G patch domain and ankyrin repeat-containing protein 1, Ankyrin repeat domain-containing protein 59, G patch domain-containing protein 10, HLA-B-associated transcript 4, Protein G5, GPANK1, ANKRD59, BAT4, G5, GPATCH10

**Target/Specificity**

This BAT4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 275-302 amino acids from the C-terminal region of human BAT4.

**Dilution**

WB~~1:1000  
FC~~1:10~50  
IHC-P~~1:50~100  
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**

BAT4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**BAT4 Antibody (C-term) - Protein Information**

**Name** GPANK1

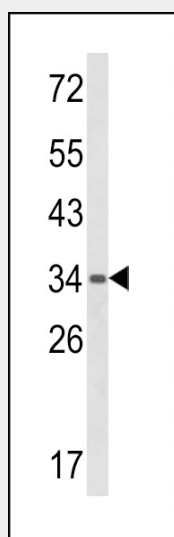
**Synonyms** ANKRD59, BAT4, G5, GPATCH10

### **BAT4 Antibody (C-term) - Protocols**

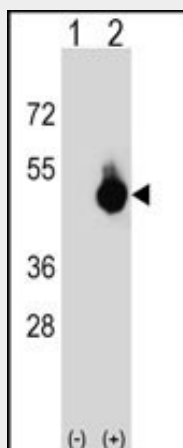
Provided below are standard protocols that you may find useful for product applications.

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

### **BAT4 Antibody (C-term) - Images**

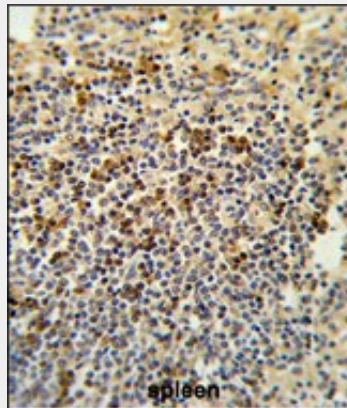


Western blot analysis of BAT4 Antibody (C-term) (Cat. #AP8721b) in mouse spleen tissue lysates (35ug/lane). BAT4 (arrow) was detected using the purified Pab.

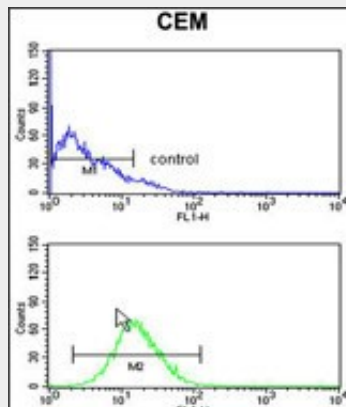


Western blot analysis of BAT4 (arrow) using rabbit polyclonal BAT4 Antibody (C-term) (Cat.

#AP8721b). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the BAT4 gene.



Formalin-fixed and paraffin-embedded human spleen tissue reacted with BAT4 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



BAT4 Antibody (C-term) (Cat. #AP8721b) flow cytometry analysis of CEM cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### **BAT4 Antibody (C-term) - Background**

BAT4 is thought to be involved in some aspects of immunity.

#### **BAT4 Antibody (C-term) - References**

Spies, T., et al., Proc. Natl. Acad. Sci. U.S.A. 86 (22), 8955-8958 (1989)