

# PFAS Rabbit pAb

Catalog No.: A17517

## Basic Information

### Observed MW

145kDa

### Calculated MW

145kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Purines are necessary for many cellular processes, including DNA replication, transcription, and energy metabolism. Ten enzymatic steps are required to synthesize inosine monophosphate (IMP) in the de novo pathway of purine biosynthesis. The enzyme encoded by this gene catalyzes the fourth step of IMP biosynthesis.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

5198

### Swiss Prot

O15067

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human PFAS (NP\_036525.1).

### Synonyms

PURL; FGAMS; GATD8; FGARAT; FGAR-AT; PFAS

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

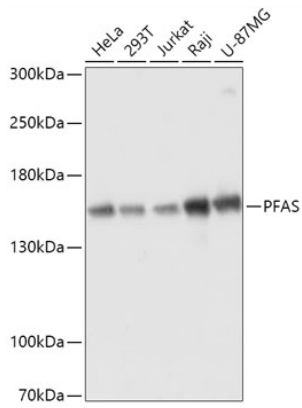
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using PFAS Rabbit pAb (A17517) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.