

## Anti-FAM175B Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 67 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (FAM175B) Polyclonal Antibody, Unconjugated (TMAB-05847) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FAM175B
Antigen Species:	Human
Gene ID:	23172
Uniprot ID:	Q15018

## Research Background

FAM175B (ABRO1) is a 415 amino acid protein, sharing 39% identity to ABRA1 in the N terminal two thirds of the protein (amino acids 1 to 260), including a coiled-coil domain and a region called the ABR domain. However, ABRO1 lacks the phosphorylated ser-X-X-phe motif of ABRA1 and, unlike ABRA1, does not bind to BRCA1.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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