

## Anti-KIAA1199 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Chicken,Dog,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 109/150 kDa.
Purification:	Protein A purified

### Applications

Verified Activity:	1. Paraformaldehyde-fixed, paraffin embedded (Rat 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 (KIAA1199) Polyclonal Antibody, Unconjugated (TMAB-08015) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
	2. 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 (KIAA1199) Polyclonal Antibody, Unconjugated (TMAB-08015) at 1:400 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 TMEM2L/KIAA1199
Antigen Species:	Human
Gene ID:	57214
Uniprot ID:	Q8WUJ3

### Research Background

TMEM2L belongs to the TMEM2 family and contains 4 PbH1 repeats. It is expressed in the inner ear. It is expressed in cochlea and vestibule tissues and it may be involved in hearing. Defects in KIAA1199 may be a cause of non-syndromic hearing loss. It is also thought that KIAA1199 is a tumor suppressor that may be involved in establishing cellular mortality in normal human cells.

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

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