



Datasheet for ABIN1386582  
**anti-TMEM158 antibody (AA 188-260)**



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3 Images

Overview

Quantity:	100 µL
Target:	TMEM158
Binding Specificity:	AA 188-260
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM158 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TMEM158
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	TMEM158
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## Target Details

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Alternative Name:	TMEM158 ( <a href="#">TMEM158 Products</a> )
Background:	Synonyms: BBP, RIS1, p40BBP, Transmembrane protein 158, 40 kDa BINP-binding protein, Ras-induced senescence protein 1, TMEM158, HBBP Background: Receptor for brain injury-derived neurotrophic peptide (BINP), a synthetic 13-mer peptide.
Gene ID:	25907
UniProt:	<a href="#">Q8WZ71</a>

## Application Details

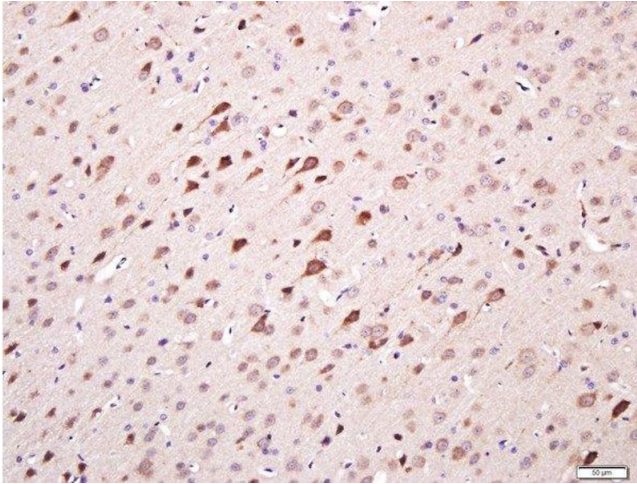
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Application Notes:	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

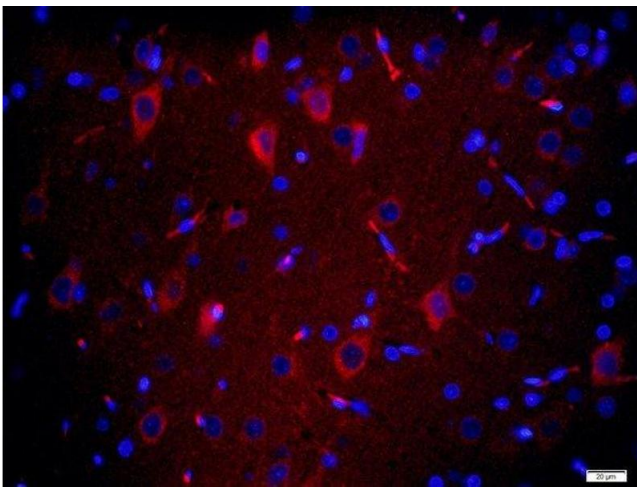
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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



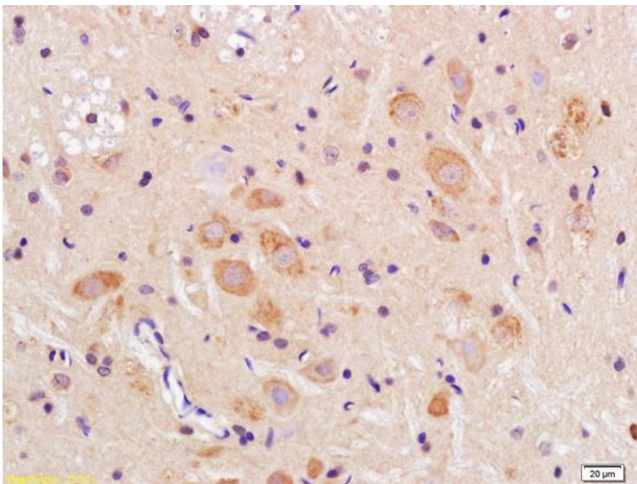
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Paraformaldehyde-fixed, paraffin embedded rat brain tissue, Antigen retrieval by boiling in sodium citrate buffer(pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with TMEM158 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary and DAB staining



#### Immunofluorescence (Paraffin-embedded Sections)

**Image 2.** Paraformaldehyde-fixed, paraffin embedded rat brain tissue, Antigen retrieval by boiling in sodium citrate buffer(pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with TMEM158 Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by a conjugated secondary and DAPI staining



#### Immunohistochemistry

**Image 3.** Formalin-fixed and paraffin embedded rat brain labeled with Anti-TMEM158 Polyclonal Antibody, Unconjugated (ABIN1386582) at 1:200 followed by conjugation to the secondary antibody and DAB staining