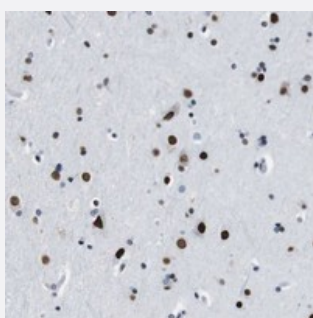


# TMEM55A polyclonal antibody

Catalog # PAB20746      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cerebral cortex with TMEM55A polyclonal antibody (Cat # PAB20746) shows strong nuclear positivity in neuronal cells at 1:20-1:50 dilution.

## Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TMEM55A.
Immunogen	Recombinant protein corresponding to amino acids of human TMEM55A.
Sequence	PCNCLLICKDTSRRIGCPRPNCRRINLGPVMLISEEQPAQPALPIQPEGTRVVCGHCGNTFLWMEL RFNTLAKCPHCKKISSVGSA
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

**Storage Instruction**

Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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## Gene Info — TMEM55A

**Entrez GeneID**[55529](#)**Protein Accession#**[Q8N4L2](#)**Gene Name**

TMEM55A

**Gene Alias**

DKFZp762O076

**Gene Description**

transmembrane protein 55A

**Omim ID**[609864](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

TMEM55A catalyzes the degradation of phosphatidylinositol 4,5-bisphosphate (PtdIns-4,5-P2) by removing the 4-phosphate (Ungewickell et al., 2005 [PubMed 16365287]).[supplied by OMIM]

**Other Designations**

PtdIns-4,5-P(2) 4-phosphatase type II