

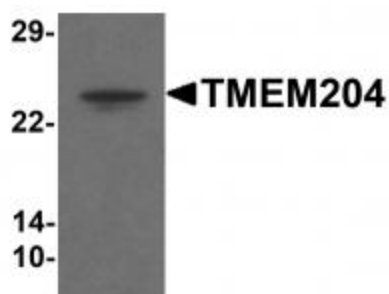
Product datasheet for **TA320015**

TMEM204 Rabbit Polyclonal Antibody

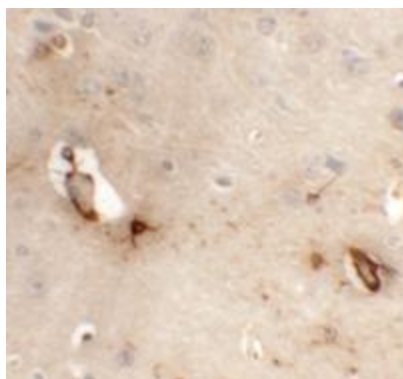
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TMEM204 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human TMEM204.
Formulation:	TMEM204 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	TMEM204 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transmembrane protein 204
Database Link:	NP_078876 Entrez Gene 287129 Rat Entrez Gene 407831 Mouse Entrez Gene 79652 Human Q9BSN7
Background:	TMEM204 Antibody: Transmembrane protein 204 (TMEM204) is a four-transmembrane protein that is induced under hypoxic conditions. It localizes to cell-cell junctions and co-localizes with the beta-catenin adherens junction-associated protein, but not with tight junctions. Overexpression of TMEM204 results in decreased adhesion between cells, indicating that TMEM204 is an adherens junction protein that modulates cell adhesion and potentially angiogenesis. Recent evidence suggests TMEM204 may also be involved in epilepsy.
Synonyms:	C16orf30; CLP24
Protein Families:	Transmembrane

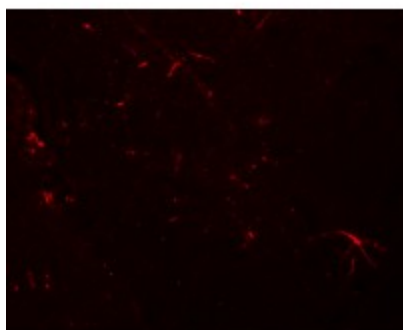

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Product images:


Western blot analysis of TMEM204 in human brain tissue lysate with TMEM204 antibody at 1 ug/mL.



Immunohistochemistry of TMEM204 in mouse brain tissue with TMEM204 antibody at 5 ug/mL.



Immunofluorescence of TMEM204 in mouse brain tissue with TMEM204 antibody at 20 ug/mL.