# antibodies -online.com





# anti-TMEM135 antibody (N-Term)

2 Images

Overview

**Target Details** 

Target:

2

**Publications** 



Go to Product page

Rabbit: 100%, Rat: 86%	OVEIVIEW	
Binding Specificity:  Reactivity:  Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit  Host:  Rabbit  Clonality:  Polyclonal  Conjugate:  This TMEM135 antibody is un-conjugated  Application:  Western Blotting (WB), Immunohistochemistry (IHC)  Product Details  Immunogen:  The immunogen is a synthetic peptide directed towards the N terminal region of human TMEM135  Sequence:  SLKIYAPLYL IAAILRKRKL DYYLHKLLPE ILQSASFLTA NGALYMAFFC  Predicted Reactivity:  Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100 Rabbit: 100%, Rat: 86%  Characteristics:  This is a rabbit polyclonal antibody against TMEM135. It was validated on Western Blot usicell lysate as a positive control.	Quantity:	100 μL
Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit  Host: Rabbit  Clonality: Polyclonal  Conjugate: This TMEM135 antibody is un-conjugated  Application: Western Blotting (WB), Immunohistochemistry (IHC)  Product Details  Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human TMEM135  Sequence: SLKIYAPLYL IAAILRKRKL DYYLHKLLPE ILQSASFLTA NGALYMAFFC  Predicted Reactivity: Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100 Rabbit: 100%, Rat: 86%  Characteristics: This is a rabbit polyclonal antibody against TMEM135. It was validated on Western Blot usicell lysate as a positive control.	Target:	TMEM135
Host: Rabbit  Clonality: Polyclonal  Conjugate: This TMEM135 antibody is un-conjugated  Application: Western Blotting (WB), Immunohistochemistry (IHC)  Product Details  Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human TMEM135  Sequence: SLKIYAPLYL IAAILRKRKL DYYLHKLLPE ILQSASFLTA NGALYMAFFC  Predicted Reactivity: Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100 Rabbit: 100%, Rat: 86%  Characteristics: This is a rabbit polyclonal antibody against TMEM135. It was validated on Western Blot usicell lysate as a positive control.	Binding Specificity:	N-Term
Clonality: Polyclonal  Conjugate: This TMEM135 antibody is un-conjugated  Application: Western Blotting (WB), Immunohistochemistry (IHC)  Product Details  Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human TMEM135  Sequence: SLKIYAPLYL IAAILRKRKL DYYLHKLLPE ILQSASFLTA NGALYMAFFC  Predicted Reactivity: Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100 Rabbit: 100%, Rat: 86%  Characteristics: This is a rabbit polyclonal antibody against TMEM135. It was validated on Western Blot usicell lysate as a positive control.	Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Conjugate: This TMEM135 antibody is un-conjugated  Application: Western Blotting (WB), Immunohistochemistry (IHC)  Product Details  Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human TMEM135  Sequence: SLKIYAPLYL IAAILRKRKL DYYLHKLLPE ILQSASFLTA NGALYMAFFC  Predicted Reactivity: Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100 Rabbit: 100%, Rat: 86%  Characteristics: This is a rabbit polyclonal antibody against TMEM135. It was validated on Western Blot usicell lysate as a positive control.	Host:	Rabbit
Application: Western Blotting (WB), Immunohistochemistry (IHC)  Product Details  Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human TMEM135  Sequence: SLKIYAPLYL IAAILRKRKL DYYLHKLLPE ILQSASFLTA NGALYMAFFC  Predicted Reactivity: Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100 Rabbit: 100%, Rat: 86%  Characteristics: This is a rabbit polyclonal antibody against TMEM135. It was validated on Western Blot usicell lysate as a positive control.	Clonality:	Polyclonal
Product Details  Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human TMEM135  Sequence: SLKIYAPLYL IAAILRKRKL DYYLHKLLPE ILQSASFLTA NGALYMAFFC  Predicted Reactivity: Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100 Rabbit: 100%, Rat: 86%  Characteristics: This is a rabbit polyclonal antibody against TMEM135. It was validated on Western Blot usicell lysate as a positive control.	Conjugate:	This TMEM135 antibody is un-conjugated
Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human TMEM135  Sequence: SLKIYAPLYL IAAILRKRKL DYYLHKLLPE ILQSASFLTA NGALYMAFFC  Predicted Reactivity: Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100 Rabbit: 100%, Rat: 86%  Characteristics: This is a rabbit polyclonal antibody against TMEM135. It was validated on Western Blot usi cell lysate as a positive control.	Application:	Western Blotting (WB), Immunohistochemistry (IHC)
TMEM135  Sequence: SLKIYAPLYL IAAILRKRKL DYYLHKLLPE ILQSASFLTA NGALYMAFFC  Predicted Reactivity: Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100 Rabbit: 100%, Rat: 86%  Characteristics: This is a rabbit polyclonal antibody against TMEM135. It was validated on Western Blot usi cell lysate as a positive control.	Product Details	
Predicted Reactivity:  Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100 Rabbit: 100%, Rat: 86%  Characteristics:  This is a rabbit polyclonal antibody against TMEM135. It was validated on Western Blot usi cell lysate as a positive control.	lmmunogen:	
Rabbit: 100%, Rat: 86%  Characteristics: This is a rabbit polyclonal antibody against TMEM135. It was validated on Western Blot usi cell lysate as a positive control.	Sequence:	SLKIYAPLYL IAAILRKRKL DYYLHKLLPE ILQSASFLTA NGALYMAFFC
cell lysate as a positive control.	Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 100%, Rat: 86%
Purification: Affinity Purified	Characteristics:	This is a rabbit polyclonal antibody against TMEM135. It was validated on Western Blot using a cell lysate as a positive control.
	Purification:	Affinity Purified

TMEM135

# **Target Details**

Alternative Name:	TMEM135 (TMEM135 Products)
Background:	The exact function of TMEM135 remains unknown.
	Alias Symbols: DKFZp686l1974, FLJ22104, PMP52
	Protein Interaction Partner: UBC,
	Protein Size: 458
Molecular Weight:	52 kDa
Gene ID:	65084
NCBI Accession:	NM_022918, NP_075069
UniProt:	Q86UB9

# **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 458 AA
Restrictions:	For Research Use only

## Handling

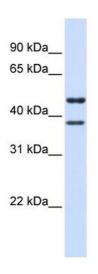
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Publications**

Product cited in: Clayton, Daley, MacDonald, Fernandez-Vizarra, Bottegoni, ONeil, Major, Griffin, Zhuang,

Adewoye, Woolcock, Jones, Goodyear, Elmesmari, Filer, Tennant, Alivernini, Buckley, Pitceathly et al.: "Inflammation causes remodeling of mitochondrial cytochrome c oxidase mediated by the bifunctional gene C15orf48. ..." in: **Science advances**, Vol. 7, Issue 50, pp. eabl5182, (2021) (PubMed).

#### **Images**



### **Western Blotting**

**Image 1.** WB Suggested Anti-TMEM135 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human brain

#### **Immunohistochemistry**

Image 2.

