



[Go to Product page](#)

Datasheet for ABIN2783995  
**anti-TMEM163 antibody (Middle Region)**

1 Image

### Overview

Quantity:	100 µL
Target:	TMEM163
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Dog, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM163 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TMEM163
Sequence:	AAVHSAHREY IACVILGVIF LLSSICIVVK AIHDLSTRLL PEVDDFLFSV
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against TMEM163. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	TMEM163
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## Target Details

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Alternative Name:	TMEM163 ( <a href="#">TMEM163 Products</a> )
Background:	The function of this protein remains unknown. Alias Symbols: DC29, DKFZP566N034, DKFZp666J217, SV31 Protein Size: 289
Molecular Weight:	31 kDa
Gene ID:	81615
NCBI Accession:	<a href="#">NM_030923</a> , <a href="#">NP_112185</a>
UniProt:	<a href="#">Q8TC26</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 289 AA
Restrictions:	For Research Use only

## Handling

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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.



### Western Blotting

**Image 1.** WB Suggested Anti-TMEM163 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: HT1080  
cell lysate