

# TCTE1 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13555

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q5JU00</a>
<b>Other Accession</b>	<a href="#">NM_182539</a> , <a href="#">NP_872345</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Guinea Pig, Horse
<b>Predicted</b>	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	55632

## Additional Information

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<b>Gene ID</b>	202500
<b>Alias Symbol</b>	D6S46
<b>Other Names</b>	T-complex-associated testis-expressed protein 1, Tcte-1, TCTE1
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 50 ul of distilled water. Final anti-TCTE1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
<b>Precautions</b>	TCTE1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	DRC5 ( <a href="#">HGNC:11693</a> )
<b>Synonyms</b>	TCTE1
<b>Function</b>	Component of the nexin-dynein regulatory complex (N-DRC) a key regulator of ciliary/flagellar motility which maintains the alignment and integrity of the distal axoneme and regulates microtubule sliding in motile axonemes. May play a role in the assembly of N-DRC. May be required for sperm motility.
<b>Cellular Location</b>	Cell projection, cilium, flagellum {ECO:0000250 UniProtKB:A6H639}. Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250 UniProtKB:A8HMZ4}. Note=Detected along the length of the sperm flagellum. {ECO:0000250 UniProtKB:A6H639}

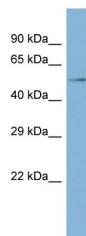
## References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Mungall A.J.,et al.Nature 425:805-811(2003).

## Images

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Host: Rabbit  
Target Name: TCTE1  
Sample Tissue: Fetal Stomach lysates  
Antibody Dilution: 1.0 $\mu$ g/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.