

# KIAA1279 antibody - C-terminal region

Rabbit Polyclonal Antibody  
Catalog # AI14811

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q96EK5</a>
<b>Other Accession</b>	<a href="#">NM_015634</a> , <a href="#">NP_056449</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
<b>Predicted</b>	Dog
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	71814

## Additional Information

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<b>Gene ID</b>	26128
<b>Alias Symbol</b> <b>Other Names</b>	DKFZp586B0923, KBP, TTC20 KIF1-binding protein, KIAA1279, KBP
<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-KIAA1279 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>	KIAA1279 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>	KIFBP ( <a href="#">HGNC:23419</a> )
<b>Function</b>	Activator of KIF1B plus-end-directed microtubule motor activity (PubMed: <a href="#">16225668</a> ). Required for organization of axonal microtubules, and axonal outgrowth and maintenance during peripheral and central nervous system development.
<b>Cellular Location</b>	Cytoplasm, cytoskeleton
<b>Tissue Location</b>	Highly expressed in heart, brain, ovary, testis, spinal cord and all specific brain regions examined. Moderate expressed at intermediate level in all other adult tissues examined, as well as in fetal liver and brain. Not expressed in blood leukocytes

## References

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Wozniak M.J., et al. BMC Cell Biol. 6:35-35(2005).  
Nagase T., et al. DNA Res. 6:337-345(1999).  
Nakajima D., et al. DNA Res. 9:99-106(2002).  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Deloukas P., et al. Nature 429:375-381(2004).

## Images

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WB Suggested Anti-KIAA1279 Antibody Titration: 1.0  
 $\mu\text{g/ml}$   
Positive Control: HT1080 Whole Cell

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