

# FAM45A Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15818

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q8TCE6</a>
<b>Other Accession</b>	<a href="#">NM_207009</a> , <a href="#">NP_996892</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
<b>Predicted</b>	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	40513

## Additional Information

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<b>Gene ID</b>	404636
<b>Other Names</b>	Protein FAM45A, FAM45A
<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-FAM45A 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>	FAM45A 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>	DENND10 ( <a href="#">HGNC:31793</a> )
<b>Function</b>	Guanine nucleotide exchange factor (GEF) regulating homeostasis of late endocytic pathway, including endosomal positioning, maturation and secretion, possibly through activating Rab proteins such as RAB27A and RAB27B (PubMed: <a href="#">38459129</a> ). Promotes the exchange of GDP to GTP, converting inactive GDP-bound RAB27A and RAB27B into their active GTP-bound form (PubMed: <a href="#">30771381</a> , PubMed: <a href="#">38459129</a> ).
<b>Cellular Location</b>	Late endosome.

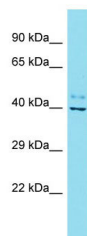
## References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Deloukas P.,et al.Nature 429:375-381(2004).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

## Images

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Host: Rabbit  
Target Name: FAM45A  
Sample Tissue: Fetal Lung lysates  
Antibody Dilution: 1.0µg/ml

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