

Datasheet for ABIN2775564  
**anti-FAM174B antibody (N-Term)**



[Go to Product page](#)

2 Images

## Overview

Quantity:	100 µL
Target:	FAM174B
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM174B antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LOC400451
Sequence:	MRAVPLPAPL LPLLLLALLA APAARASRAE SVSAPWPEPE RESRPPPGPG
Predicted Reactivity:	Human: 93%
Characteristics:	This is a rabbit polyclonal antibody against LOC400451. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## Target Details

Target:	FAM174B
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## Target Details

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Alternative Name:	FAM174B ( <a href="#">FAM174B Products</a> )
Background:	<p>The function remains unknown. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests.</p> <p>Alias Symbols: MGC102891</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 157</p>
Molecular Weight:	17 kDa
Gene ID:	400451
NCBI Accession:	<a href="#">NM_207446</a> , <a href="#">NP_997329</a>
UniProt:	<a href="#">Q3ZCQ3</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 157 AA
Restrictions:	For Research Use only

## Handling

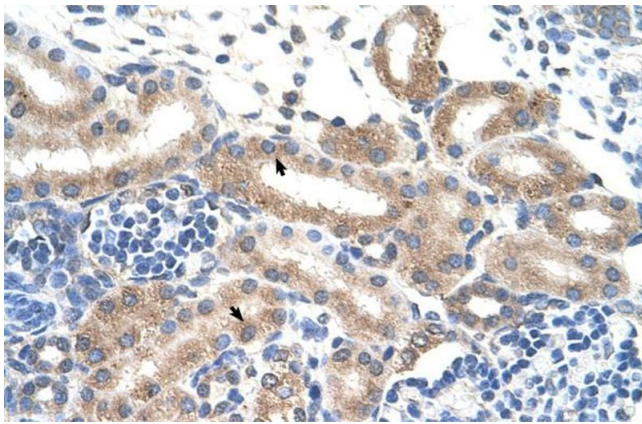
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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND 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-FAM174B Antibody Titration:  
2.5ug/ml Positive Control: Jurkat cell lysate



### Immunohistochemistry

**Image 2.** Human kidney