



Datasheet for ABIN5577788
anti-FAM174A antibody



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2 Images

Overview

Quantity:	100 µL
Target:	FAM174A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM174A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant FAM174A.
Immunogen:	Recombinant protein corresponding to amino acids of human FAM174A.
Sequence:	RRNRKTRRYG VLDTNIENME LTPLEQDDED DDNTLFDANH PRR
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	FAM174A
Alternative Name:	FAM174A (FAM174A Products)
Background:	Full Gene Name: family with sequence similarity 174, member A Synonyms: MGC17345, TMEM157, UNQ1912

Target Details

Gene ID: 345757

Application Details

Application Notes: Immunohistochemistry (1:50-1:200)
Western Blot (1:250-1:500)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide)

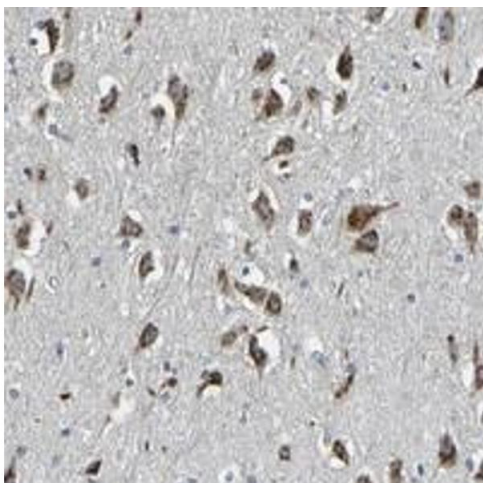
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

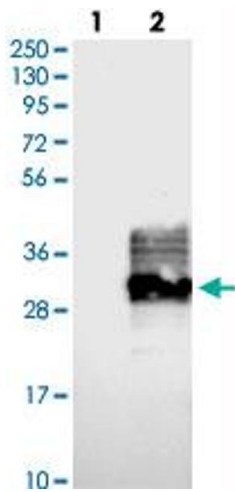
Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining of human hippocampus with FAM174A polyclonal antibody shows strong cytoplasmic positivity with a granular pattern in neuronal cells at 1:50-1:200 dilution.



Western Blotting

Image 2. Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with FAM174A polyclonal antibody at 1:250-1:500 dilution.