

Datasheet for ABIN2780186

**anti-Fam172a antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	Fam172a
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fam172a antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the n terminal region of mouse 1110033M05Rik
Sequence:	NLVGARILRE KVRARAQGSS PRDLEGHASS HLPSQHCSWG QSSDLLSRID
Predicted Reactivity:	Mouse: 100%
Characteristics:	This is a rabbit polyclonal antibody against 1110033M05Rik. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	Fam172a
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## Target Details

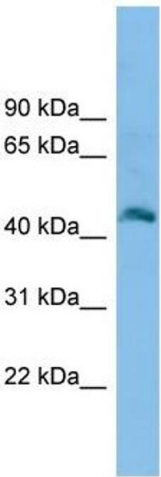
Alternative Name:	Fam172a ( <a href="#">Fam172a Products</a> )
Background:	<p>The amino acid sequence of 1110033M05Rik is derived from an annotated genomic sequence (NT_039589) using gene prediction method: GNOMON, supported by mRNA and EST evidence.</p> <p>Alias Symbols: 53-E6, pEN87, AF064782, 1110033M05Rik, 2610318014Rik, 9430037D06Rik</p> <p>Protein Size: 425</p>
Molecular Weight:	46 kDa
Gene ID:	68675
NCBI Accession:	<a href="#">NM_001163419</a>
UniProt:	<a href="#">Q3TNH5</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Antigen size: 425 AA
Restrictions:	For Research Use only

## Handling

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-Fam172a Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Mouse  
Muscle