

Datasheet for ABIN2787866  
**anti-DRAM antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	DRAM (DRAM1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DRAM
Sequence:	TMYTRYKIVQ KQNQTCYFST PVFNLVSLVL GLVGCFGMGI VANFQELAVP
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against DRAM. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	DRAM (DRAM1)
Alternative Name:	DRAM ( <a href="#">DRAM1 Products</a> )
Background:	This gene is regulated as part of the p53 tumor suppressor pathway. The gene encodes a

## Target Details

lysosomal membrane protein that is required for the induction of autophagy by the pathway.  
Decreased transcriptional expression of this gene is associated with various tumors. This gene has a pseudogene on chromosome 4.  
Alias Symbols: DRAM, FLJ11259  
Protein Interaction Partner: C1orf21, APP,  
Protein Size: 238

Molecular Weight: 26 kDa

Gene ID: 55332

NCBI Accession: [NM\\_018370](#), [NP\\_060840](#)

UniProt: [Q8N682](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 238 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-DRAM Antibody Titration:**  
0.2-1 ug/ml  
**ELISA Titer:** 1:312500  
**Positive Control:** A549 cell lysate

**Western Blotting**

**Image 2. WB Suggested Anti-DRAM**  
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500  
Positive Control: A549 cell lysate  
DRAM1 is supported by BioGPS gene expression data to be expressed in A549