

## Rabbit DRAM1 / DRAM Polyclonal Antibody | anti-DRAM1 antibody

Rabbit Polyclonal to Human DRAM1 / DRAM

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA50901  | Rabbit | Human, Mouse, Rat | ELISA, Western Blot, Immunohistochemistry |

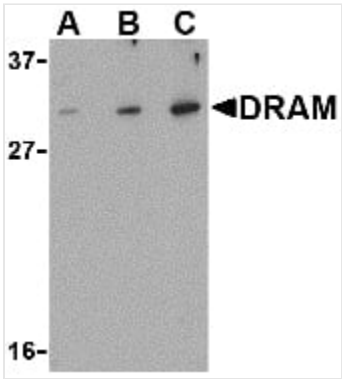
### PRODUCT SYNONYMS

DRAM1 / DRAM; Polyclonal Antibody; Rabbit Polyclonal to Human DRAM1 / DRAM; Anti-DRAM1 / DRAM Antibody (N-Terminus) IHC-plus; DRAM1; DRAM; Human DRAM1; anti-DRAM1 antibody

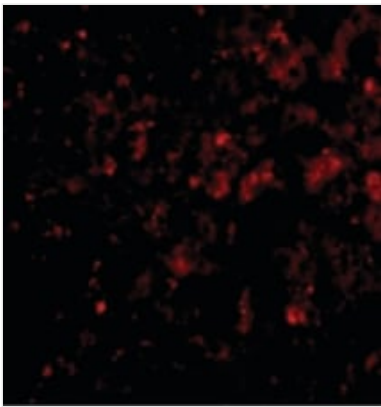
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse, Rat                                                                                              |
| Clonality                                       | Polyclonal                                                                                                     |
| Specificity                                     | 16 amino acid peptide from near the amino terminus of human DRAM.                                              |
| Purity/Purification                             | Immunoaffinity Purified                                                                                        |
| Form/Format                                     | PBS, 0.02% sodium azide.                                                                                       |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                        |
| Sequence Length                                 | 238                                                                                                            |
| Applicable Applications for anti-DRAM1 antibody | ELISA, WB (Western Blot), IHC (Immunohistochemistry)                                                           |
| Target Species                                  | Human                                                                                                          |
| Immunogen Description                           | Synthetic peptide from human DRAM1 / DRAM.                                                                     |
| Immunogen Type                                  | Synthetic peptide                                                                                              |
| Immunogen                                       | DRAM1 / DRAM antibody was raised against synthetic peptide from human DRAM1 / DRAM.                            |
| Antigen Modification                            | N-Terminus                                                                                                     |
| Preparation and Storage                         | Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted. |

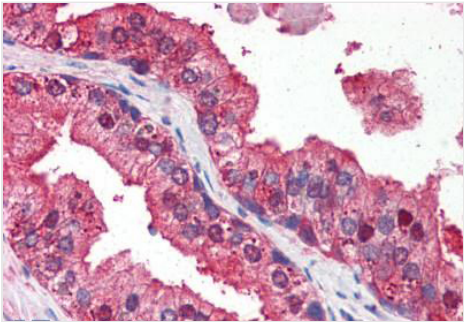
IMAGES



**WB (Western Blot)**  
Western blot of DRAM in K562 cell lysate with DRAM antibody at (A) 0.5, (B) 1 and (C) 2 ug/ml.



**IF (Immunofluorescence)**  
Immunofluorescence of DRAM in Human Liver cells with DRAM antibody at 20 ug/ml.



**IHC (Immunohistochemistry)**  
Anti-DRAM1 / DRAM antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3 ug/ml.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DRAM1 antibody | This gene is regulated as part of the p53 tumor suppressor pathway. The gene encodes a 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. |
| Product Categories/Family for anti-DRAM1 antibody   | Family: Cancer                                                                                                                                                                                                                                                                                                     |

NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 110825978                                          |
| NCBI GeneID                      | 55332                                              |
| NCBI Accession #                 | NP_060840.2                                        |
| NCBI GenBank Nucleotide #        | NM_018370.2                                        |
| UniProt Accession #              | Q8N682; Q7L3E3; Q9NUN1; B7Z4T0                     |
| Molecular Weight                 | 13,972 Da                                          |
| NCBI Official Full Name          | DNA damage-regulated autophagy modulator protein 1 |
| NCBI Official Synonym Full Names | DNA-damage regulated autophagy modulator 1         |
| NCBI Official Symbol             | DRAM1                                              |
| NCBI Official Synonym Symbols    | DRAM                                               |

|                            |                                                    |
|----------------------------|----------------------------------------------------|
| NCBI Protein Information   | DNA damage-regulated autophagy modulator protein 1 |
| UniProt Protein Name       | DNA damage-regulated autophagy modulator protein 1 |
| UniProt Gene Name          | <b>DRAM1</b>                                       |
| UniProt Synonym Gene Names | DRAM                                               |
| UniProt Entry Name         | DRAM1_HUMAN                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dram1-dram-antibody-western-blot-immunohistochemistry-elisa/50901>