

Rabbit DRAM Polyclonal Antibody | anti-DRAM antibody

DRAM Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291028	Rabbit	Human Predicted Reactivity: Mouse	Immunohistochemistry, Western Blot

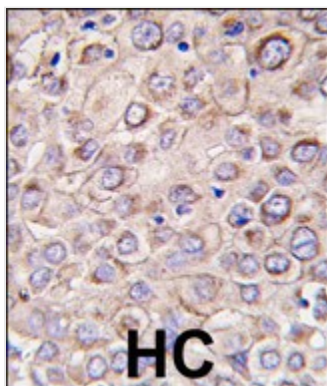
PRODUCT SYNONYMS

DRAM; Polyclonal Antibody; DRAM Antibody (N-term); DNA damage-regulated autophagy modulator protein 1; Damage-regulated autophagy modulator; DRAM1; anti-DRAM antibody

PRODUCT SPECIFICATIONS

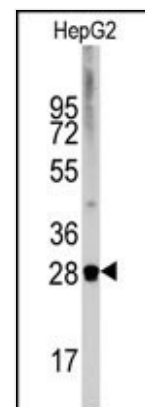
Host	Rabbit
Reactivity	Human Predicted Reactivity: Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This DRAM antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 27-56 amino acids from the N-terminal region of human DRAM.
Purity/Purification	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-DRAM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antigen Region	27-56
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: IHC-P 1:10~50 Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with *DRAM antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Dilution: WB 1:1000 Western blot analysis of anti-DRAM Antibody (N-term) (Cat.#AAA291028) in HepG2 cell line lysates (35ug/lane). DRAM (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DRAM 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-DRAM antibody	Primary Antibodies; Cancer; Cardiovascular; Cell Biology; Metabolism
References	Kerley-Hamilton, J.S., Biochim. Biophys. Acta 1769 (4), 209-219 (2007) Crighton, D., Autophagy 3 (1), 72-74 (2007) Crighton, D., Cell 126 (1), 121-134 (2006) Green, D.R., Cell 126 (1), 30-32 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	110825978
NCBI GeneID	55332
NCBI Accession #	NP_060840.2
NCBI GenBank Nucleotide #	NM_018370.2
UniProt Accession #	Q8N682; Q9DC58
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	DRAM1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dram-antibody-immunohistochemistry-western-blot-elisa/291028>