

Rabbit anti-Human RGAG4 Polyclonal Antibody | anti-RGAG4 antibody

RGAG4 Antibody (C-term) Affinity Purified Rabbit Polyclonal Antibody (Pab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290987	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

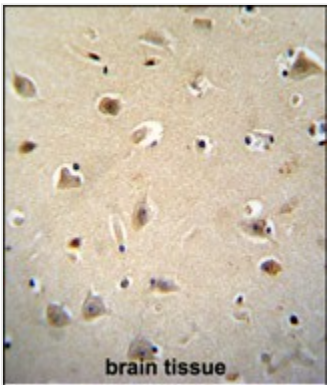
PRODUCT SYNONYMS

RGAG4; Polyclonal Antibody; RGAG4 Antibody (C-term) Affinity Purified Rabbit Polyclonal Antibody (Pab); Retrotransposon gag domain-containing protein 4; KIAA2001; anti-RGAG4 antibody

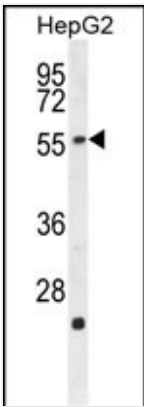
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Clone Number	RB27480
Specificity	This RGAG4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 418-446 amino acids from the C-terminal region of human RGAG4.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Applicable Applications for anti-RGAG4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Antigen Source	Human
Antigen Type	Synthetic Peptide
Antigen Region	418-446
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)
IHC-P: 1:50-100RGAG4 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RGAG4 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
WB: 1:1000RGAG4 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the RGAG4 antibody detected the RGAG4 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-RGAG4 antibody	Primary Antibodies
References	Brandt, J., et al. Gene 345(1):101-111(2005)Brandt, J., et al. Cytogenet. Genome Res. 110 (1-4), 307-317 (2005):Ohara, O., et al. DNA Res. 9(2):47-57(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	66792814
NCBI GeneID	340526
NCBI Accession #	NP_001019626.1
NCBI GenBank Nucleotide #	NM_001024455.3
UniProt Accession #	Q5HYW3; Q8NCM4; Q9NPX1; A7E2W7
Molecular Weight	64,711 Da
NCBI Official Full Name	retrotransposon gag domain-containing protein 4
NCBI Official Synonym Full Names	retrotransposon gag domain containing 4
NCBI Official Symbol	RGAG4
NCBI Official Synonym Symbols	MAR5; MART5; 6430402L03Rik
NCBI Protein Information	retrotransposon gag domain-containing protein 4
UniProt Protein Name	Retrotransposon gag domain-containing protein 4
UniProt Gene Name	RGAG4
UniProt Synonym Gene Names	KIAA2001
UniProt Entry Name	RGAG4_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.