

Rabbit anti-Human, Mouse UVRAG Polyclonal Antibody | anti-UVRAG antibody

Rabbit anti-UVRAG IHC Antibody, Affinity Purified

CATALOG # AAA214092	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	---

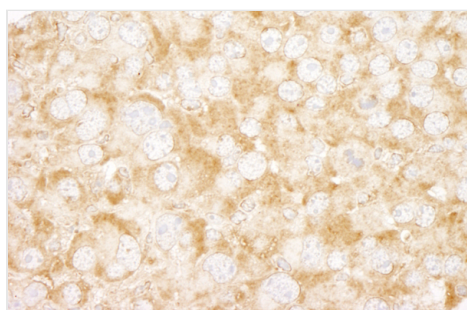
PRODUCT SYNONYMS

UVRAG; Polyclonal Antibody; Rabbit anti-UVRAG IHC Antibody; Affinity Purified; p63; VPS38; UV radiation resistance-associated gene protein; DHTX; beclin 1 binding protein; disrupted in heterotaxy; UV radiation resistance associated; anti-UVRAG antibody

PRODUCT SPECIFICATIONS

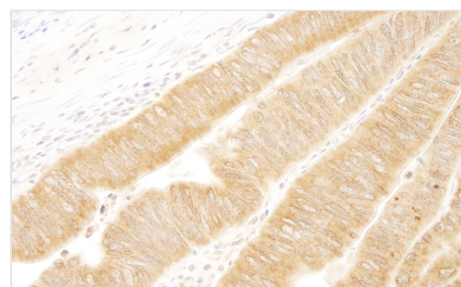
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-UVRAG antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Bovine, Horse, Rabbit, Pig, Panda, Orangutan, Gorilla, Chimpanzee, Northern white-cheeked gibbon, White-tufted-ear marmoset, Thirteen-lined ground squirrel, Small-eared galago, Chinese hamster, Naked mole rat, Little brown bat
Immunogen	Between 649 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of mouse UVRAG by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-UVRAG (Cat. No. AAA214092) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human UVRAG by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-UVRAG (Cat. No. AAA214092) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-UVRAG antibody	UV radiation resistance associated gene (UVRAG) was first identified as a gene that could complement UV sensitivity in xeroderma pigmentosum cells. UVRAG may have tumor suppressor activity as mutations in the UVRAG gene have been associated with various human colon cancer cells and tissues. UVRAG has been shown to interact with Beclin 1 (Bcl-2-interacting protein), a protein that forms a complex with class III PI-3-kinase (PI3KC3) and is involved in autophagy. In this complex, UVRAG is proposed to function as a positive regulator of autophagy and a negative regulator of the growth of tumor cells.
Product Categories/Family for anti-UVRAG antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21687212
NCBI GeneID	7405
NCBI Accession #	NP_003360.2
NCBI GenBank Nucleotide #	NM_003369.3
UniProt Accession #	Q9P2Y5; O00392; B3KTC1
Molecular Weight	35,988 Da
NCBI Official Full Name	UV radiation resistance-associated gene protein
NCBI Official Synonym Full Names	UV radiation resistance associated
NCBI Official Symbol	UVRAG
NCBI Official Synonym Symbols	p63; DHTX; VPS38
NCBI Protein Information	UV radiation resistance-associated gene protein
UniProt Protein Name	UV radiation resistance-associated gene protein
UniProt Gene Name	UVRAG
UniProt Entry Name	UVRAG_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://www.aaabiotech.com/polyclonal/uvrags-antibody-immunohistochemistry-elisa/214092>