

Rabbit anti-Human, Mouse WDR5 Polyclonal Antibody | anti-WDR5 antibody

Rabbit anti-WDR5 IHC Antibody, Affinity Purified

CATALOG # AAA214145	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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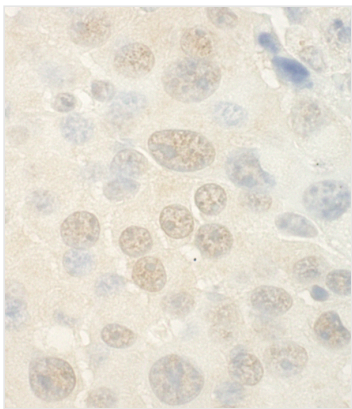
PRODUCT SYNONYMS

WDR5; Polyclonal Antibody; Rabbit anti-WDR5 IHC Antibody; Affinity Purified; WD repeat-containing protein 5; BIG-3; BMP2-induced 3-kb gene protein; CFAP89; cilia and flagella associated protein 89; SWD3; Set1c WD40 repeat protein; homolog; WD repeat domain 5; anti-WDR5 antibody

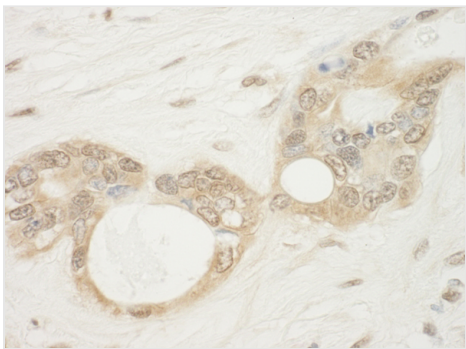
PRODUCT SPECIFICATIONS

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-WDR5 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, D. melanogaster, Zebrafish, X. laevis, X. tropicalis, Chicken, Turkey, Bovine, Dog, Horse, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Fruit fly_7234, Pipidae, Medaka fish, Fruit fly_7240, Fruit fly_7226, Fruit fly_7217, Southern house mosquito, Fruit fly_7222, Fruit fly_7220, Nile tilapia, Fruit fly_7230, West Indian ocean coelacanth, Fruit fly_7244, Florida lancelet, Fruit fly_7245, Duckbill platypus, Honeybee, Fruit fly_7260, African malaria mosquito, Thirteen-lined ground squirrel, Savannah tsetse fly, Small-eared galago, Zebra finch, Little brown bat, Fruit fly_46245, Chinese hamster, Jerdon's jumping ant, Ferret, Green anole, Crab-eating macaque, Mosquito_43151, African elephant, Tasmanian devil, Fruit fly_7238, Yellowfever mosquito, Red flour beetle, Black-legged tick, Spotted green pufferfish, Maxillopoda, Three-spined stickleback, Japanese pufferfish, White-tufted-ear marmoset, Florida carpenter ant
Immunogen	Between 75 and 125
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohiostchemistry)
Detection of mouse WDR5 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-WDR5 (Cat. No. AAA214145) used at a dilution of 1:250 Detection: DAB



IHC (Immunohistochemistry)
Detection of human WDR5 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-WDR5 (Cat. No. AAA214145) used at a dilution of 1:250 Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-WDR5 antibody	WD-repeat domain 5 (WDR5) is a member of the WD repeat family. The WD repeat is defined by four or more repeating units of a conserved core of approximately 40 amino acids ending with tryptophan-aspartic acid (WD). WD repeats may serve as sites of protein-protein interaction for adaptor proteins and facilitate multiprotein complex formation. WDR5 contains 7 WD repeats and is a core subunit of the human MLL and SET1 histone H3 lys4 methyltransferase complexes. WDR5 functions in facilitating the assembly of MLL and SET1 chromatin-modifying complexes.
Product Categories/Family for anti-WDR5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	16554627
NCBI GeneID	11091
NCBI Accession #	NP_060058.1
NCBI GenBank Nucleotide #	NM_017588.2
UniProt Accession #	P61964; Q91VA5; Q9NWX7; Q9UGP9
Molecular Weight	36,588 Da
NCBI Official Full Name	WD repeat-containing protein 5
NCBI Official Synonym Full Names	WD repeat domain 5
NCBI Official Symbol	WDR5
NCBI Official Synonym Symbols	SWD3; BIG-3; CFAP89
NCBI Protein Information	WD repeat-containing protein 5; BMP2-induced 3-kb gene protein; SWD3, Set1c WD40 repeat protein, homolog; WD-repeat protein 5; cilia and flagella associated protein 89
UniProt Protein Name	WD repeat-containing protein 5
UniProt Gene Name	WDR5
UniProt Synonym Gene Names	BIG3
UniProt Entry Name	WDR5_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/wdr5-antibody-immunohistochemistry-elisa/214145>