

Rabbit anti-Human WD repeat-containing protein 5 Polyclonal Antibody | anti-WDR5 antibody

Rabbit anti-human WD repeat-containing protein 5 polyclonal Antibody(WDR5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119786	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

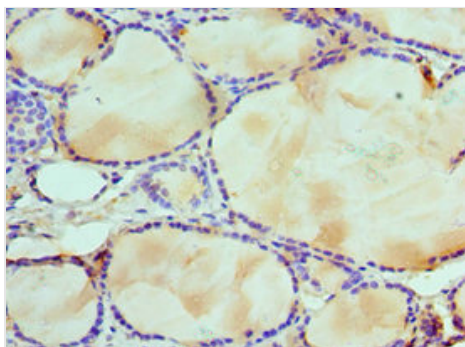
PRODUCT SYNONYMS

WD repeat-containing protein 5; Polyclonal Antibody; Rabbit anti-human WD repeat-containing protein 5 polyclonal Antibody(WDR5); BMP2-induced 3-kb gene protein; WDR5; BIG3; anti-WDR5 antibody

PRODUCT SPECIFICATIONS

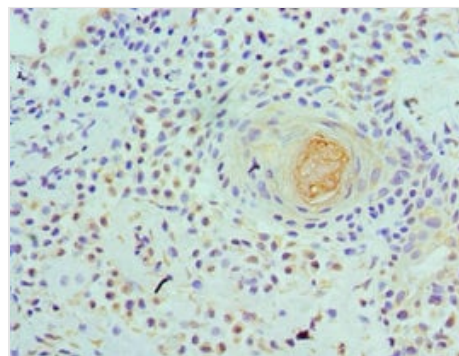
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	334
Applicable Applications for anti-WDR5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human WD repeat-containing protein 5 protein(1-334aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47572 / sc-47574 / sc-135245
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



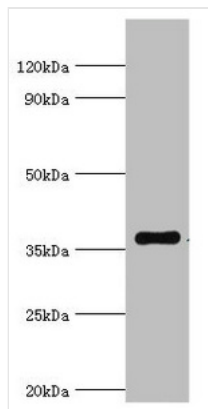
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid using AAA119786 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast using AAA119786 at dilution 1:100



WB (Western Blot)

All lanes: WD repeat-containing protein 5 antibody at 2ug/ml+A431 whole cell lysate
 SecondaryGoat polyclonal to rabbit at 1/10000 dilution
 Predicted band size: 37kDa
 Observed band size: 37kDa

ADDITIONAL INFORMATION

Related Product Information for anti-WDR5 antibody

Contributes to histone modification. May position the N-terminus of histone H3 for efficient trimethylation at 'Lys-4'. As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation. As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues. May regulate osteoblasts differentiation.

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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wd-repeat-containing-protein-5-antibody-immunohistochemistry-western-blot-elisa/119786>