

Rabbit anti-Human PDS5A Polyclonal Antibody | anti-PDS5A antibody

PDS5A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232885	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

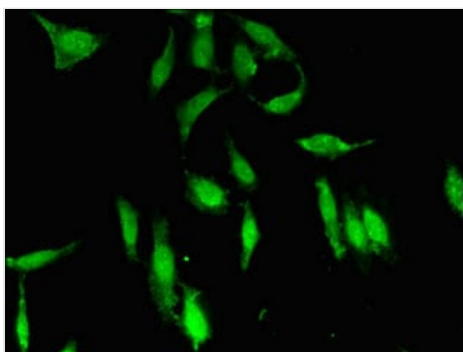
PRODUCT SYNONYMS

PDS5A; Polyclonal Antibody; PDS5A Antibody; Sister chromatid cohesion protein PDS5 homolog A; Cell proliferation-inducing gene 54 protein; Sister chromatid cohesion protein 112; SCC-112; anti-PDS5A antibody

PRODUCT SPECIFICATIONS

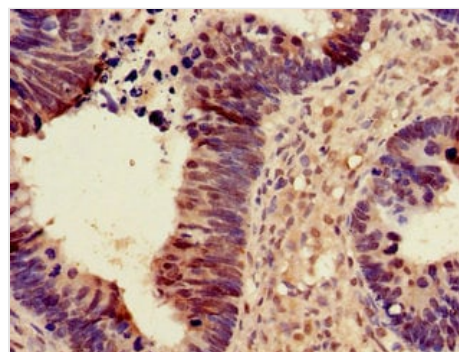
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1337
Applicable Applications for anti-PDS5A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Sister chromatid cohesion protein PDS5 homolog A protein (2-134AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-50780 / sc-50782
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



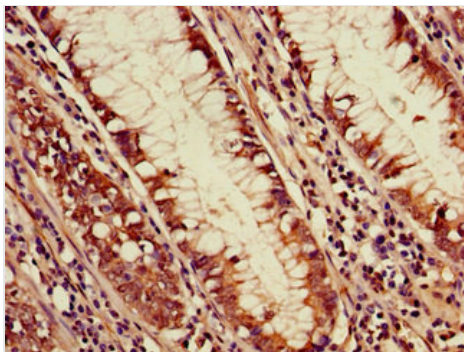
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA232885 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA232885 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232885 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PDS5A antibody

Probable regulator of sister chromatid cohesion in mitosis which may stabilize cohesin complex association with chromatin. May couple sister chromatid cohesion during mitosis to DNA replication. Cohesion ensures that chromosome partitioning is accurate in both meiotic and mitotic cells and plays an important role in DNA repair.

NCBI AND UNIPROT INFORMATION

NCBI GI #	155030216
NCBI GeneID	23244
NCBI Accession #	NP_001093869.1
NCBI GenBank Nucleotide #	NM_001100399.1
UniProt Accession #	Q29RF7; Q2TTR5; Q68DF7; Q8N7J4; Q8NG14; Q9Y4D4
Molecular Weight	69,000 Da
NCBI Official Full Name	sister chromatid cohesion protein PDS5 homolog A isoform 1
NCBI Official Synonym Full Names	PDS5 cohesin associated factor A
NCBI Official Symbol	PDS5A
NCBI Official Synonym Symbols	PIG54; SCC112; SCC-112
NCBI Protein Information	sister chromatid cohesion protein PDS5 homolog A
UniProt Protein Name	Sister chromatid cohesion protein PDS5 homolog A
UniProt Gene Name	PDS5A
UniProt Synonym Gene Names	SCC-112
UniProt Entry Name	PDS5A_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/pds5a-antibody-immunofluorescence-immunohistochemistry-elisa/232885>