

Rabbit anti-Human Origin recognition complex subunit 4 Polyclonal Antibody | anti-ORC4 antibody

Rabbit anti-human Origin recognition complex subunit 4 polyclonal Antibody

CATALOG # AAA118118	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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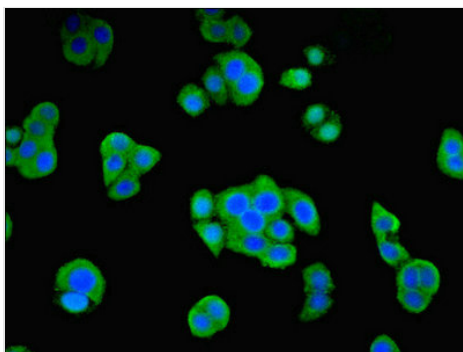
PRODUCT SYNONYMS

Origin recognition complex subunit 4; Polyclonal Antibody; Rabbit anti-human Origin recognition complex subunit 4 polyclonal Antibody; ORC4L; anti-ORC4 antibody

PRODUCT SPECIFICATIONS

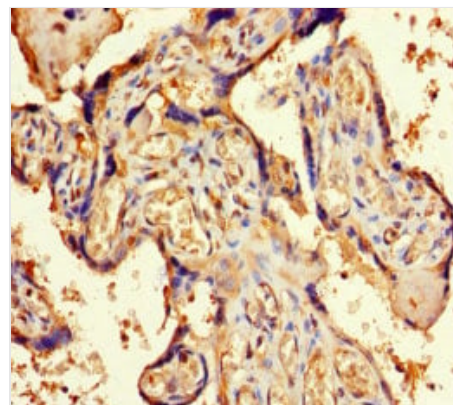
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	436
Applicable Applications for anti-ORC4 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Origin recognition complex subunit 4 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19725 / sc-19726 / sc-20634
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



IF (Immunofluorescence)

Immunofluorescent analysis of PC3 cells using AAA118118 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 placenta tissue using AAA118118 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ORC4 antibody	Component of the origin recognition complex (ORC) that binds origins of replication. DNA-binding is ATP-dependent. The specific DNA sequences that define origins of replication have not been identified yet. ORC is required to assemble the pre-replication complex necessary to initiate DNA replication. Binds histone H3 and H4 trimethylation marks H3K9me3, H3K27me3 and H4K20me3.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	300116159
NCBI GeneID	5000
NCBI Accession #	NP_001177808.1
NCBI GenBank Nucleotide #	NM_001190879.2
UniProt Accession #	O43929; Q96C42; B7Z3D0; B7Z5F1; D3DP86; F5H069
Molecular Weight	42,034 Da
NCBI Official Full Name	origin recognition complex subunit 4 isoform 1
NCBI Official Synonym Full Names	origin recognition complex subunit 4
NCBI Official Symbol	ORC4
NCBI Official Synonym Symbols	ORC4L; ORC4P
NCBI Protein Information	origin recognition complex subunit 4
UniProt Protein Name	Origin recognition complex subunit 4
UniProt Gene Name	ORC4
UniProt Synonym Gene Names	ORC4L
UniProt Entry Name	ORC4_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.