

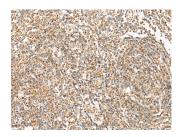
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ORC4 Polyclonal Antibody

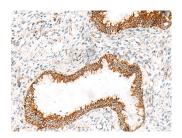
E-AB-52717 Reactivity Catalog No. H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications IHC,ELISA Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffinembedded Human tonsil tissue using ORC4 Polyclonal Antibody at dilution of 1:70(×200)



Immunohistochemistry of paraffinembedded Human cervical cancer tissue using ORC4 Polyclonal Antibody at dilution of $1:70(\times 200)$

Immunogen Information

Fusion protein of human ORC4 **Immunogen**

BC005388 **Gene Accession** O43929 **Swissprot**

Synonyms Origin recognition complex, Origin recognition

complex, subunit 4, homolog-like

Product Information

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution IHC 1:40-1:200, ELISA 1:5000-1:10000

Background

The origin recognition complex (ORC) is a highly conserved six subunit protein complex essential for the initiation of the DNA replication in eukaryotic cells. Studies in yeast demonstrated that ORC binds specifically to origins of replication and serves as a platform for the assembly of additional initiation factors such as Cdc6 and Mcm proteins. This gene encodes a subunit of the ORC complex. Several alternatively spliced transcript variants, some of which encode the same protein, have been reported for this gene.