

## 兔抗 ORC2 多克隆抗体

中文名称：兔抗 ORC2 多克隆抗体

英文名称：Anti-ORC2 rabbit polyclonal antibody

别名：origin recognition complex subunit 2; ORC2L

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ORC2

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

The origin recognition complex (ORC) is a highly conserved six subunits 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. The protein encoded by this gene is a subunit of the ORC complex. This protein forms a core complex with ORC3, -4, and -5. It also interacts with CDC45 and MCM10, which are proteins known to be important for the initiation of DNA replication. This protein has been demonstrated to specifically associate with the origin of replication of Epstein-Barr virus in human cells, and is thought to be required for DNA replication from viral origin of replication. Alternatively spliced transcript variants have

	been found, one of which is a nonsense-mediated mRNA decay candidate.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	ORC2
<b>Immunogen:</b>	Fusion protein of human ORC2
<b>Full name:</b>	origin recognition complex subunit 2
<b>Synonyms:</b>	ORC2L
<b>SwissProt:</b>	Q13416
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer and Human esophagus cancer
<b>IHC Recommend dilution:</b>	50-100

