

**DOC-1R Polyclonal Antibody**

<b>Catalog No :</b>	YT1390
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	IHC;IF;ELISA
<b>Target :</b>	DOC-1R
<b>Gene Name :</b>	CDK2AP2
<b>Protein Name :</b>	Cyclin-dependent kinase 2-associated protein 2
<b>Human Gene Id :</b>	10263
<b>Human Swiss Prot No :</b>	O75956
<b>Mouse Gene Id :</b>	52004
<b>Mouse Swiss Prot No :</b>	Q9CPY4
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human CDKA2. AA range:51-100
<b>Specificity :</b>	DOC-1R Polyclonal Antibody detects endogenous levels of DOC-1R protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

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**Molecularweight :** 13kD

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**Background :** cyclin dependent kinase 2 associated protein 2(CDK2AP2) Homo sapiens This gene encodes a protein that interacts with cyclin-dependent kinase 2 associated protein 1. Pseudogenes associated with this gene are located on chromosomes 7 and 9. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2012],

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**Function :** similarity:Belongs to the CDK2AP family.,tissue specificity:Ubiquitous.,

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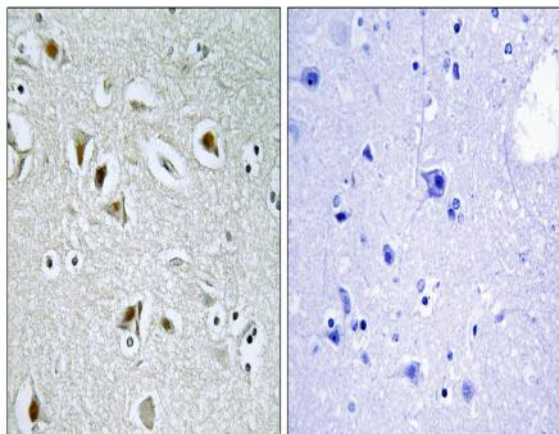
**Subcellular Location :** Cytoplasm . Nucleus . Accumulates in immature oocytes in the nucleus. During the first meiotic division, accumulates in the cytoplasm and localizes in dots in the vicinity of the chromosomes in a region enriched in microtubules. .

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**Expression :** Ubiquitous.

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## Products Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CDKA2 Antibody. The picture on the right is blocked with the synthesized peptide.