



## Rabbit Anti-OVCA2 antibody

SL6298R

<b>Product Name:</b>	OVCA2
<b>Chinese Name:</b>	卵巢癌相关基因2蛋白抗体
<b>Alias:</b>	Candidate tumor suppressor in ovarian cancer 2; Candidate tumor suppressor OVCA2; ovarian cancer associated gene 2 protein; Ovarian cancer gene 2 protein; ovarian tumor suppressor candidate 2; OVCA2_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	24kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human OVCA2:11-100/227
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Ubiquitously expressed protein which belongs to the UPF0483 (OVCA2) family. Encoded in an intron of the gene DPH1/OVCA1 (same strand). <b>Tissue Specificity:</b> Ubiquitously expressed.

**Post-translational modifications:**

Proteolytically degraded in response to RA and 4HPR treatment in a time- and dose-dependent manner in the promyelocytic leukemia cell line HL-60.

**Similarity:**

Belongs to the UPF0483 (OVCA2) family.

**SWISS:**

Q8WZ82

**Gene ID:**

124641

**Database links:**

[Entrez Gene: 124641](#)Human

[Entrez Gene: 246257](#)Mouse

[Entrez Gene: 497954](#)Rat

[Oimim: 607896](#)Human

[SwissProt: Q8WZ82](#)Human

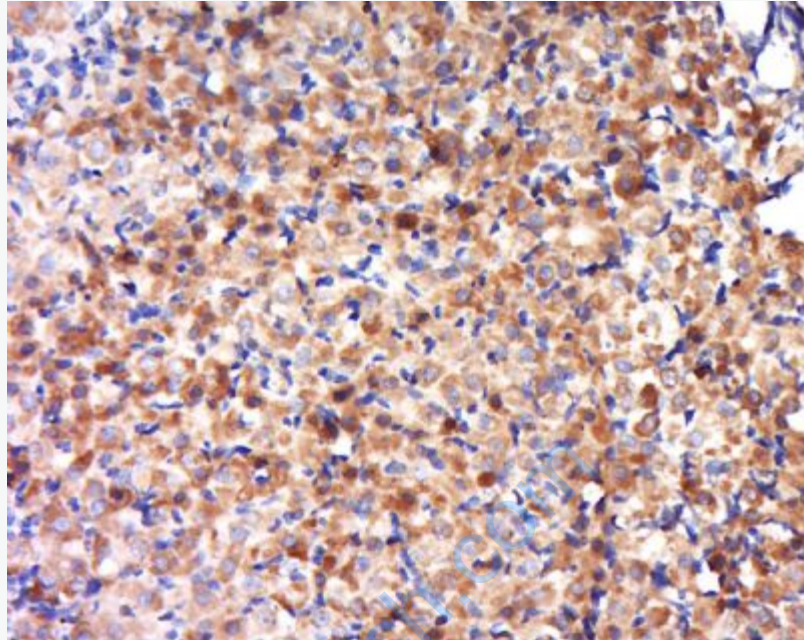
[SwissProt: Q9D7E3](#)Mouse

[Unigene: 513856](#)Human

[Unigene: 41496](#)Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



**Picture:**

Tissue/cell: Rat ovary tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;  
Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;  
Incubation: Anti-OVCA2 Polyclonal Antibody, Unconjugated(SL6298R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining