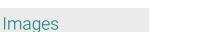
# antibodies - online.com







## anti-CROT antibody (AA 410-612)





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$\cup$	1 410 44

Background:

Quantity:	100 μL
Target:	CROT
Binding Specificity:	AA 410-612
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CROT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)
Product Details	
Immunogen:	CORT (Lys410-Leu612)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CORT. It has been selected for its ability to recognize CORT in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography
Target Details	
Target:	CROT
Alternative Name:	Carnitine-O-Octanoyltransferase (CORT) (CROT Products)
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Alternative Names: COT, CROT, Peroxisomal Carnitine O-Octanoyltransferase

Pathways:

Monocarboxylic Acid Catabolic Process

#### **Application Details**

#### Application Notes:

Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500
 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

#### Comment:

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

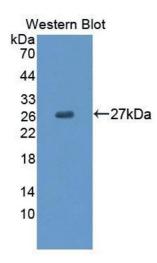
Restrictions:

For Research Use only

#### Handling

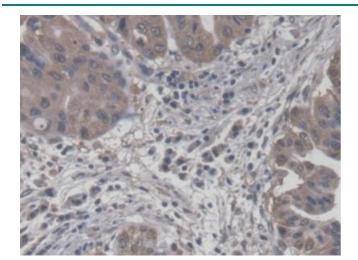
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

#### **Images**



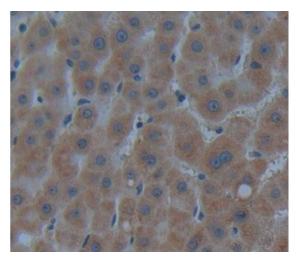
#### **Western Blotting**

**Image 1.** Figure. Western Blot; Sample: Recombinant protein.



### **Immunohistochemistry**

Image 2. DAB staining on IHC-P; Samples: Human Liver cancer Tissue



#### **Immunohistochemistry**

**Image 3.** Used in DAB staining on fromalin fixed paraffinembedded Kidney tissue