

CROP Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55404**Specification**

CROP Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	O95232
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51466

CROP Polyclonal Antibody - Additional Information**Gene ID** 51747**Other Names**

Luc7-like protein 3, Cisplatin resistance-associated-overexpressed protein, Luc7A, Okadaic acid-inducible phosphoprotein OA48-18, cAMP regulatory element-associated protein 1, CRE-associated protein 1, CREAP-1, LUC7L3, CREAP1, CROP, O48

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

CROP Polyclonal Antibody - Protein Information**Name** LUC7L3**Synonyms** CREAP1, CROP, O48**Function**

Binds cAMP regulatory element DNA sequence. May play a role in RNA splicing.

Cellular Location

Nucleus speckle. Note=The subnuclear localization is affected by cisplatin

Tissue Location

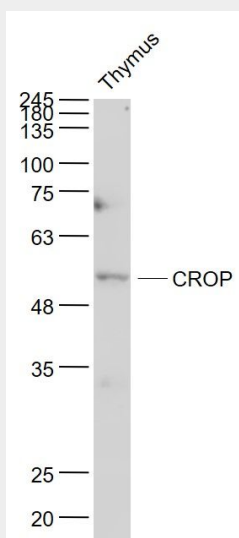
Widely expressed. Highest levels in heart, brain, pancreas, thymus, ovary, small intestine and peripheral blood leukocytes, as well as cerebellum, putamen and pituitary gland. Lowest levels in lung, liver and kidney. Also expressed in fetal tissues, including brain, heart, kidney, thymus and lung

CROP Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CROP Polyclonal Antibody - Images



Sample:

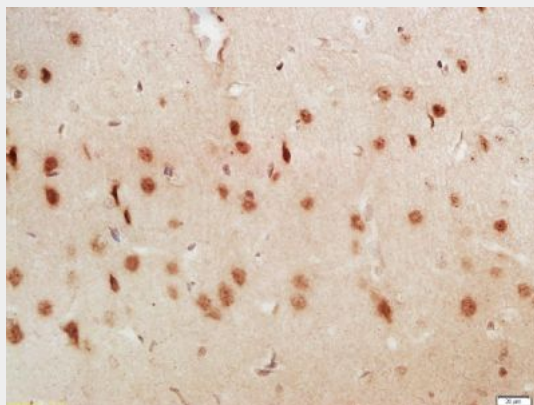
Thymus (Mouse) Lysate at 40 ug

Primary: Anti- CROP (bs-14067R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 51 kD

Observed band size: 53 kD



Tissue/cell: rat brain 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-CROP Polyclonal Antibody, Unconjugated(bs-14067R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining