

Datasheet for ABIN2855605

anti-CPQ antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	CPQ
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPQ antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PGCP. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to PGCP PGCP antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CPQ
Alternative Name:	carboxypeptidase Q (CPQ Products)

Target Details

Background: Carboxypeptidase that may play an important role in the hydrolysis of circulating peptides.

Cellular Localization: Secreted

Molecular Weight: 52 kDa

Gene ID: 10404

UniProt: [Q9Y646](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.68 mg/mL

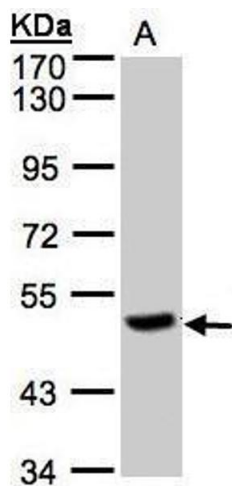
Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

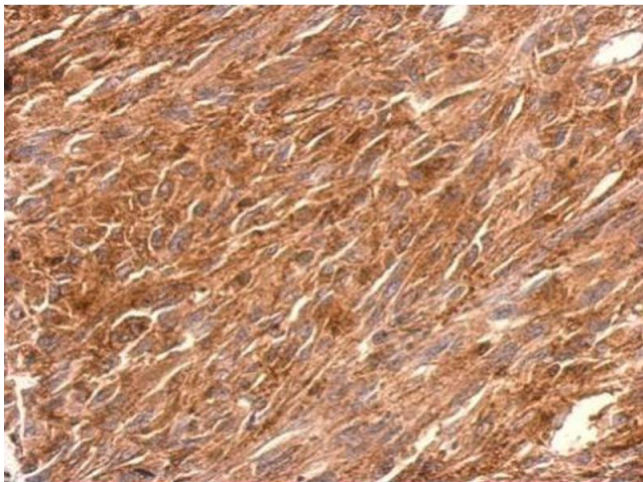
Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample(30 µg of whole cell lysate)
A:Raji, 7.5% SDS PAGE antibody diluted at 1:500



Immunohistochemistry

Image 2. IHC-P Image PGCP antibody detects PGCP protein at cytosol on U373 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded U373 xenograft. PGCP antibody , dilution: 1:500.