

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-CGBP Antibody

**Catalog:** DL96139A

**Synonyms:** CFP1; CGBP; PCCX1; PHF18; CXXC-type zinc  
finger protein 1; CpG-binding protein; PHD finger  
and CXXC domain-containing protein 1

**Immunogen:** Recombinant full length protein of human CGBP

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC, IF/IC, IP

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),  
IHC (1/50 - 1/200), IF/IC (1/50 -

1/200), IP (1/20 - 1/100)

**Entrez Gene:** 30827/74322

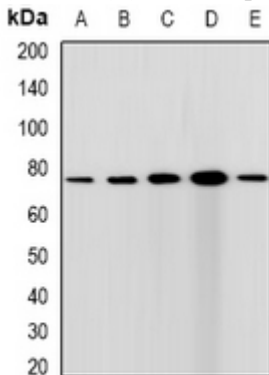
**SwissProt:** Q9P0U4/Q9CWW7

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### WB description:

Western blot analysis of CGBP expression in HepG2 (A), Hela (B), A431 (C), mouse spleen (D), rat testis (E) whole cell lysates.

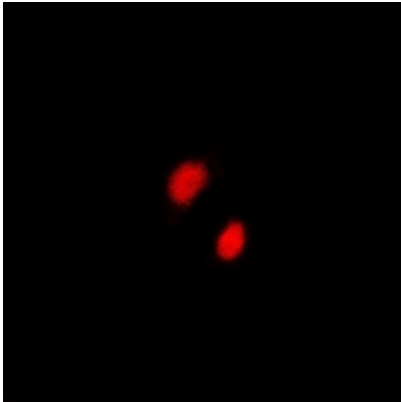


### IHC description:

Immunohistochemical analysis of CGBP staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### **IF/ICC description:**

Immunofluorescent analysis of CGBP staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



### **IP description:**

**Storage:**

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