

### **Product Data Sheet**

# **Anti-ACBD6 Antibody**

Catalog # Source Reactivity Applications

CPA5187 Rabbit H, M, R WB, IH

**Description** Rabbit polyclonal antibody to ACBD6

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human ACBD6. The exact sequence is proprietary.

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

**Specificity** Recognizes endogenous levels of ACBD6 protein.

**Clonality** Polyclonal

**Conjugation** 

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000), IH (1/100 - 1/200)

Gene Symbol ACBD6

Alternative Names Acyl-CoA-binding domain-containing protein 6

**Entrez Gene** 84320 (Human); 72482 (Mouse); 289125 (Rat)

SwissProt Q9BR61 (Human); Q9D061 (Mouse); Q5RJK8 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

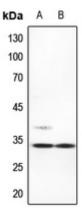
freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

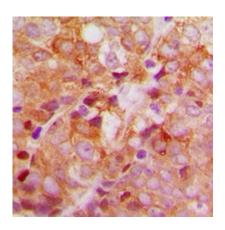
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Western blot analysis of ACBD6 expression in mouse lung (A), mouse liver (B) whole cell lysates. (Predicted band size: 31 kD; Observed band size: 31 kD)



Immunohistochemical analysis of ACBD6 staining in human breast cancer 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.

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