

PACO43514

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:2000,  
IHC:1:20-1:200

**Protein Background:**

Plays an important role in the de novo pathway and in the salvage pathway of purine nucleotide biosynthesis. Catalyzes the first committed step in the biosynthesis of AMP from IMP.

**Gene ID:**

ADSS

**Uniprot**

P30520

**Synonyms:**

Adenylosuccinate synthetase isozyme 2 (AMPSase 2) (AdSS 2) (EC 6.3.4.4) (Adenylosuccinate synthetase, acid, c isozyme) (Adenylosuccinate synthetase, liver isozyme) (L-type adenylosuccinate synthetase) (IMP--aspartate ligase 2), ADSS, ADSS2

**Immunogen:**

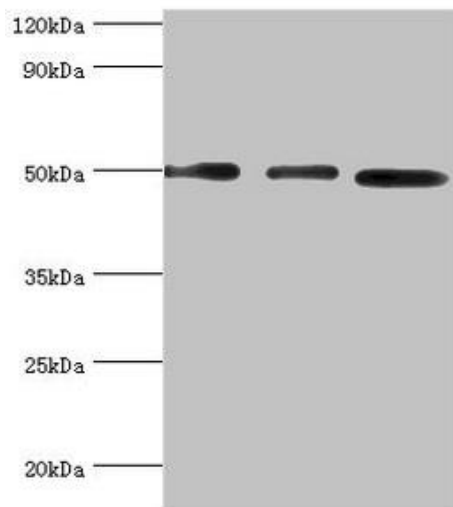
Recombinant Human Adenylosuccinate synthetase isozyme 2 protein (1-280AA).

**Storage:**

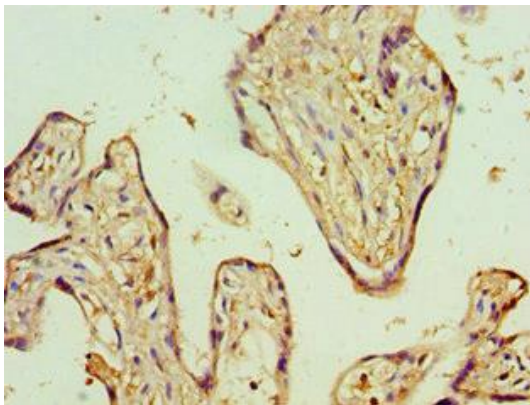
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

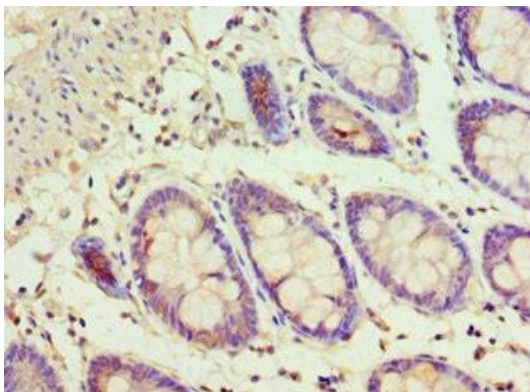
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Western blot. All lanes: Adenylosuccinate synthetase isozyme 2 antibody at 12 $\mu$ g/ml. Lane 1: Mouse skeletal muscle tissue. Lane 2: HepG2 whole cell lysate. Lane 3: K562 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 50 kDa. Observed band size: 50 kDa.



Immunohistochemistry of paraffin-embedded human placenta tissue using PACO43514 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon tissue using PACO43514 at dilution of 1:100.