

## CSAD Polyclonal Antibody

<b>Catalog No.</b>	A13845	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB	<b>Observed MW</b>	55kDa
<b>Cross-reactivity</b>	Mouse, Rat	<b>Calculated MW</b>	38kDa/55kDa/58kDa

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 371-520 of human CSAD (NP_057073.4).
<b>Gene ID</b>	51380
<b>Swiss prot</b>	Q9Y600
<b>Synonyms</b>	CSAD; CSD; PCAP; cysteine sulfinic acid decarboxylase

### Product information

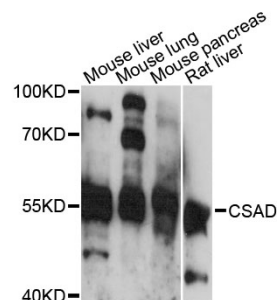
<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Background

This gene encodes a member of the group 2 decarboxylase family. A similar protein in rodents plays a role in multiple biological processes as the rate-limiting enzyme in taurine biosynthesis, catalyzing the decarboxylation of cysteinesulfinate to hypotaurine. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

### Recommended Dilutions

WB 1:500 -  
1:2000



Western blot - CSAD Polyclonal Antibody (A13845)