



# Mouse anti-Human CAP2 monoclonal antibody, clone 4H02B6 (CABT-B9895)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	CAP2 (AAH08481, 1 a.a. ~ 478 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	4H02B6
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IF, sELISA, ELISA
<b>Sequence Similarities</b>	MANMQGLVERLERAVSRLESLSAESHRRPPGNCGEVNGVIAGVAPSVEAFDKLMDSMVAEF LKNSRILAGDVETHAEMVHSFAQRAQRFLLMASQYQQPHENDVAALLKPISEKIQEIQTF RERNRGSNMFNHLASAVSESIPALGWIAVSPKPGPYVKEMNDAATFYTNRVLKDYKHSDLR HVDWVKSYLNIWSELQAYIKEHHTTGLTWSKTPVASTVAFSVLSSGPGLPPPPPLPP PGPPPLFENEGKKEE
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

**Introduction** This gene was identified by its similarity to the gene for human adenylyl cyclase-associated protein. The function of the protein encoded by this gene is unknown. However, the protein appears to be able to interact with adenylyl cyclase-associated protein and actin. [provided by RefSeq, Jul 2008]

**Keywords** CAP2; CAP, adenylate cyclase-associated protein, 2 (yeast); adenylyl cyclase-associated protein 2; CAP 2; 2810452G09Rik;

## GENE INFORMATION

**Entrez Gene ID** [10486](#)

**UniProt ID** [Q5JPJ8](#)

**Pathway** Axon guidance, organism-specific biosystem; Role of Abl in Robo-Slit signaling, organism-specific biosystem; Signaling by Robo receptor, organism-specific biosystem

**Function** actin binding; binding