

CRTAC1 mouse monoclonal antibody (hybridoma)

Catalog # H00055118-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant CRTAC1.
Immunogen	CRTAC1 (AAH34245.1, 1 a.a. ~ 451 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDPEASDLSRGILALRDVAAEAGVSKYTGGRGVSVGPILSSSASDIFCDNENGNPFLFHNRGDGT FVDAAASAGVDDPHQHGRGVALADFNRDGKVDIVYGNWNGPHRLYLQMSTHGKVRFRDIASPK FSMPSPVRTVITADFDNDQELEIFFNNAIRSSSANRLFRVIRREHGDPLIEELNPGDALEPEGRGT GGVVTDFDGDGMLDLILSHGESMAQPLSVFRGNQGFNNNWLRVVPRTRFGAFARGAKVVLYTK KSGAHLRIIDGGSGYLCMEPVAFHGLGKDEASSVEVTWPDGKMVSRNVASGEMNSVLEILYPR DEDTLQDPAPLECGQGFSQQENGHCMDTNECIQFPFVCPRPDKPVCVNTYGSYRCRTNKKCSRG YEPNEDGTACVGTGQSPGPRPTTPTAAAAATAAAAAAAGAATAAPVLVDGDLNLGSSVVKESCE PSC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CRTAC1

Entrez GeneID	55118
GeneBank Accession#	BC034245.1
Protein Accession#	AAH34245.1
Gene Name	CRTAC1
Gene Alias	ASPIC1, CEP-68, FLJ10320
Gene Description	cartilage acidic protein 1
Omim ID	606276
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000020233 acidic secreted protein in cartilage chondrocyte expressed protein 68 kDa CEP-68

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)