Corticoliberin Antibody

Mouse Monoclonal Antibody [Clone CRH/14693]

Catalog No	Format	Size
1392-MSM5-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
1392-MSM5-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
1392-MSM5-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	CRH/14693
Immunogen	Recombinant fragment (around aa 68-196) of human CRH protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b / Kappa
Mol. Weight of Antigen	21.42kDa
Cellular Localization	Secreted
Species Reactivity	Human
Positive Control	Produced by the hypothalamus and placenta

**Optimal dilution for a specific application should be determined.*

Product Images for Corticoliberin Antibody

Specificity & Comments

Hormone regulating the release of corticotropin from pituitary gland (By similarity). Induces NLRP6 in intestinal epithelial cells, hence may influence gut microbiota profile (By similarity).

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.