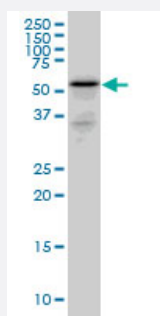


RHCG monoclonal antibody (M06), clone 5A4

Catalog # H00051458-M06

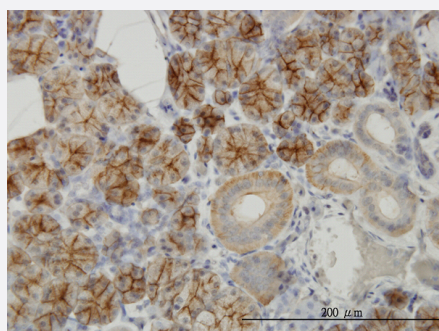
Size 100 ug

Applications



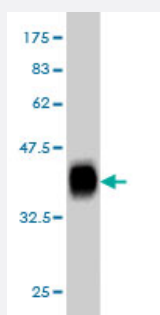
Western Blot (Cell lysate)

RHCG monoclonal antibody (M06), clone 5A4 Western Blot analysis of RHCG expression in PC-12 (Cat # L012V1).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to RHCG on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]



Western Blot detection against Immunogen (32.56 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant RHCG.

Immunogen	RHCG (NP_057405, 418 a.a. ~ 479 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LPFWGQPSDENC FEDAVYWEMPEGNSTVYIPEDPTFKPSGPSVPSVPMVSP LPMASSVPLVP
Host	Mouse
Reactivity	Human, Rat
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.56 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

RHCG monoclonal antibody (M06), clone 5A4 Western Blot analysis of RHCG expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to RHCG on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

Gene Info — RHCG

Entrez GeneID	51458
GeneBank Accession#	NM_016321
Protein Accession#	NP_057405

Gene Name	RHCG
Gene Alias	C15orf6, PDRC2, RHGK, SLC42A3
Gene Description	Rh family, C glycoprotein
Omim ID	605381
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Rh type C glycoprotein Rhesus blood group, C glycoprotein

Publication Reference

- [Remodeling of the Fetal Collecting Duct Epithelium.](#)

Hiatt MJ, Ivanova L, Toran N, Tarantal AF, Matsell DG.

The American Journal of Pathology 2010 Feb; 176(2):630.

Application: IF, IHC-P, Human, Human fetal kidney

Disease

- [Cardiovascular Diseases](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)