

CGA / hCG Alpha Antibody (clone ME.111)
Mouse Monoclonal Antibody
Catalog # ALS15376**Specification**

CGA / hCG Alpha Antibody (clone ME.111) - Product Information

Application	WB, IHC-P, E
Primary Accession	P01215
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	13kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

CGA / hCG Alpha Antibody (clone ME.111) - Additional Information**Gene ID** 1081**Other Names**

Glycoprotein hormones alpha chain, Anterior pituitary glycoprotein hormones common subunit alpha, Choriogonadotropin alpha chain, Chorionic gonadotrophin subunit alpha, CG-alpha, Follicle-stimulating hormone alpha chain, FSH-alpha, Follicitropin alpha chain, Luteinizing hormone alpha chain, LSH-alpha, Lutropin alpha chain, Thyroid-stimulating hormone alpha chain, TSH-alpha, Thyrotropin alpha chain, CGA

Target/Specificity

Recognizes human FSH α . This antibody is specific for FSH-alpha, as a monomer or in connection with the alpha/beta dimer of FSH. This antibody does not recognize FSH-beta.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

CGA / hCG Alpha Antibody (clone ME.111) is for research use only and not for use in diagnostic or therapeutic procedures.

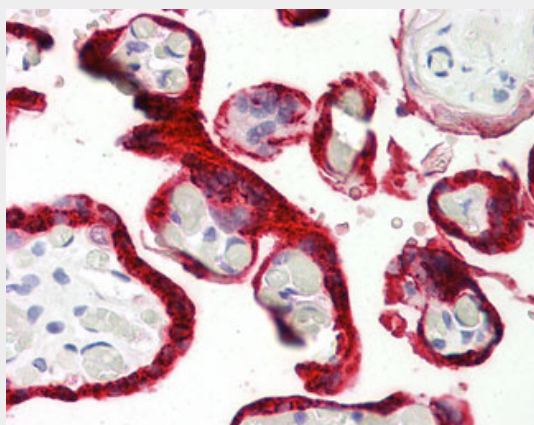
CGA / hCG Alpha Antibody (clone ME.111) - Protein Information**Name** CGA**Function**

Shared alpha chain of the active heterodimeric glycoprotein hormones thyrotropin/thyroid stimulating hormone/TSH, lutropin/luteinizing hormone/LH, follitropin/follicle stimulating hormone/FSH and choriogonadotropin/CG. These hormones bind specific receptors on target cells that in turn activate downstream signaling pathways.

Cellular Location
Secreted**CGA / hCG Alpha Antibody (clone ME.111) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CGA / hCG Alpha Antibody (clone ME.111) - Images

Anti-CGA / hCG antibody IHC of human placenta.

CGA / hCG Alpha Antibody (clone ME.111) - References

- Fiddes J.C., et al. Nature 281:351-356(1979).
Miyoshi I., et al. Nippon Rinsho 52:940-947(1994).
Fiddes J.C., et al. J. Mol. Appl. Genet. 1:3-18(1981).
Birken S., et al. J. Biol. Chem. 256:1816-1823(1981).
Sairam M.R., et al. Can. J. Biochem. 55:755-760(1977).