

Mouse anti-Human FSH Monoclonal Antibody | anti-FSH antibody

MOUSE ANTI HUMAN FSH ALPHA

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA49160	Mouse	Human	Immunohistochemistry, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

FSH; Monoclonal Antibody; MOUSE ANTI HUMAN FSH ALPHA; anti-FSH antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	F1 (BGN/F62/01)
Specificity	<p>Mouse anti Human FSH alpha antibody, clone F1 (BGN/F62/01) detects the alpha subunit of Follicle-stimulating hormone (FSH alpha). FSH is secreted by the pituitary, and is a member of the glycoprotein hormone family which includes Human chorionic gonadotropin (hCG), Luteinizing hormone (LH), and Thyroid stimulating hormone (TSH).</p> <p>These hormones are all structurally related and contain a common alpha subunit non-covalently bound to a hormone specific beta subunit, which determines receptor specificity. Both of the subunits are necessary for hormone action</p>
Form/Format	Purified (Purified IgG - liquid)
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	116
Applicable Applications for anti-FSH antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), ELISA
Immunogen	Native human follicle stimulating hormone.
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Preservative Stabilizers	<0.1% Sodium Azide (NaN ₃)
Buffer Solution	Phosphate buffered saline
Preparation and Storage	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502787
NCBI GeneID	1081
NCBI Accession #	NP_000726.1

NCBI GenBank Nucleotide #	NM_000735.3
UniProt Accession #	P01215
NCBI Official Full Name	glycoprotein hormones alpha chain isoform 2
NCBI Official Synonym Full Names	glycoprotein hormones, alpha polypeptide
NCBI Official Symbol	CGA
NCBI Official Synonym Symbols	HCG; LHA; FSHA; GPHa; TSHA; GPHA1; CG-ALPHA
NCBI Protein Information	glycoprotein hormones alpha chain; FSH-alpha; LSH-alpha; TSH-alpha; lutropin alpha chain; follitropin alpha chain; thyrotropin alpha chain; choriogonadotropin alpha chain; luteinizing hormone alpha chain; chorionic gonadotrophin subunit alpha; thyroid-stimulating hormone alpha chain; follicle-stimulating hormone alpha chain; chorionic gonadotropin, alpha polypeptide; follicle-stimulating hormone alpha subunit; anterior pituitary glycoprotein hormones common subunit alpha
UniProt Protein Name	Glycoprotein hormones alpha chain
UniProt Gene Name	CGA
UniProt Synonym Gene Names	CG-alpha; FSH-alpha; LSH-alpha; TSH-alpha
UniProt Entry Name	GLHA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fsh-antibody-clone-f1-bgn-f62-01-immunohistochemistry-immunohistochemistry-elisa/49160>