

Datasheet for ABIN7639683 **anti-CGA antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CGA
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CGA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Monoclonal Antibody to Chorionic Gonadotropin Alpha Polypeptide (CGa)
Immunogen:	RPB612Hu01Recombinant Chorionic Gonadotropin Alpha Polypeptide (CGa)
Clone:	D2
Specificity:	The antibody is a mouse monoclonal antibody raised against CGa. It has been selected for its ability to recognize CGa in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	CGA
Alternative Name:	Chorionic Gonadotropin Alpha Polypeptide (CGA Products)
Background:	FSHA, GPHA1, GPHA, HCG, LHA, TSHA, Thyroid Stimulating Hormone Alpha, Follicle-Stimulating

Target Details

Hormone Alpha Subunit, Luteinizing hormone alpha chain, Lutropin alpha chain

UniProt: [P01215](#)

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [Thyroid Hormone Synthesis](#), [Hormone Transport](#), [Peptide Hormone Metabolism](#)

Application Details

Application Notes: Western blotting: 0.01-5 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.