



www.chromatrap.com
Clywedog Rd South
Wrexham Industrial Estate
Wrexham LL13 9XS, United Kingdom
Tel: +44 (0) 1978 666239/40
Email: support@chromatrap.com



Rabbit IgG

Catalogue no: 700014

Applications: ChIP, ChIP-seq, WB

Concentration: 1mg

Size: 1ml

Specificity: Rabbit

Source: Rabbit

Type: Purified protein from rabbit serum

Purification: Affinity purified

Storage: +2- +8°C

Background:

Immunoglobulin G (IgG) is an antibody isotype. It is comprised of two antigen binding sites and is created and released by plasma B cells. Purified rabbit IgG is used as a negative experimental control in many applications including Chromatin Immunoprecipitation (ChIP).

Immunogen:

Rabbit IgG, polyclonal, isotype control.

Buffer:

PBS + 0.1% sodium azide

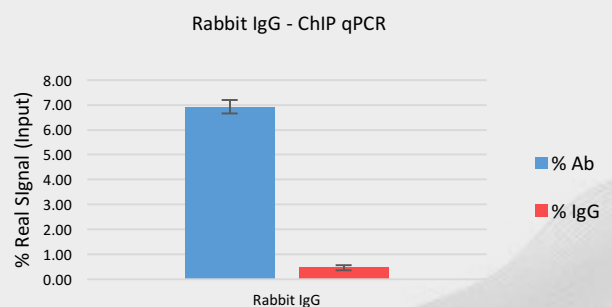
Applications:

This antibody can be used in multiple applications including: ChIP, ChIP-Seq, WB and many more.

Please note: Optimal antibody dilutions should be determined by the user. These volumes are stated as guidelines only.

Fig 1. Rabbit IgG as a negative control for ChIP qPCR

Chromatin immunoprecipitation (ChIP) assays were performed using the Chromatrap® standard ChIP spin column sonication kit for qPCR (Cat no. 500071) with 1µg of chromatin from hec50 cells and 2µg of antibody. qPCR was used to analyse the enrichment of the positive antibody onto the positive gene locus compared with the non-specific rabbit IgG.



Advancements in Epigenetics

*This product is for research use only. There is a possibility that results may vary between antibody lots.