

BRG1 antibody [GT2712]

Cat. No. GTX633391

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 185 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2.44 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human BRG1. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated



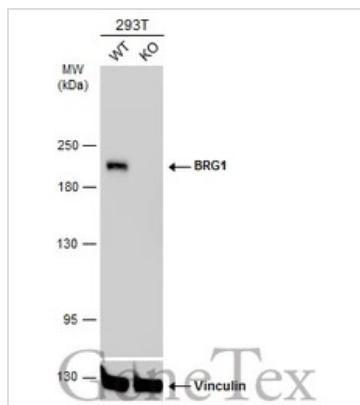
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Date 2026 / 02 / 02 Page 1 of 2

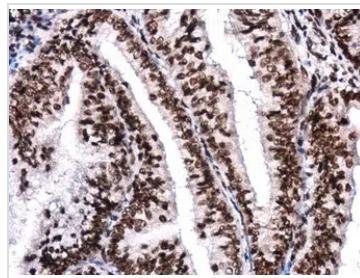
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTX633391 WB Image**

Wild-type (WT) and BRG1 knockout (KO) 293T cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with BRG1 antibody [GT2712] (GTX633391) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

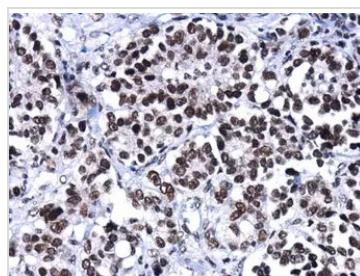
**GTX633391 IHC-P Image**

BRG1 antibody [GT2712] detects BRG1 protein at nucleus in human endometrial carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human endometrial carcinoma.

BRG1 antibody [GT2712] (GTX633391) diluted at 1:250.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

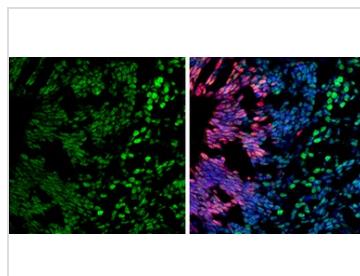
**GTX633391 IHC-P Image**

BRG1 antibody [GT2712] detects BRG1 protein at nucleus in human oral carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human oral carcinoma.

BRG1 antibody [GT2712] (GTX633391) diluted at 1:250.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX633391 IHC-Fr Image**

BRG1 antibody [GT2712] detects BRG1 protein by immunohistochemical analysis.

Sample: Frozen-sectioned rat E13.5 brain.

Green: BRG1 stained by BRG1 antibody [GT2712] (GTX633391) diluted at 1:250.

Red: SOX2, stained by SOX2 antibody [N1C3] (GTX101507) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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Date 2026 / 02 / 02 Page 2 of 2