

## ARG65219 anti-FRG1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes FRG1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FRG1
Species	Human
Immunogen	C-TVTNFGFISGT
Conjugation	Un-conjugated
Alternate Names	FRG1A; FSG1; FSHD region gene 1 protein; Protein FRG1

### Application Instructions

Application table	Application	Dilution
	WB	Assay - dependent

**Application Note**  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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### Database links

[GeneID: 2483 Human](#)

[Swiss-port # Q14331 Human](#)

### Background

This gene maps to a location 100 kb centromeric of the repeat units on chromosome 4q35 which are deleted in facioscapulohumeral muscular dystrophy (FSHD). It is evolutionarily conserved and has related sequences on multiple human chromosomes but DNA sequence analysis did not reveal any homology to known genes. In vivo studies demonstrate the encoded protein is localized to the nucleolus. [provided by RefSeq, Jul 2008]

### Research Area

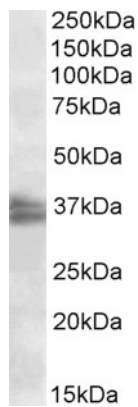
Gene Regulation antibody

### Calculated Mw

29 kDa

## Images

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ARG65219 anti-FRG1 antibody WB image

Western Blot: Jurkat nuclear lysate (35 µg protein in RIPA buffer) stained with ARG65219 anti-FRG1 antibody at 2 µg/ml dilution.