

Activin Receptor Type IA antibody

Cat. No. GTx107815

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr
Reactivity	Mouse, Rat

References (1)

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
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 57 kDa. ([Note](#))

Properties

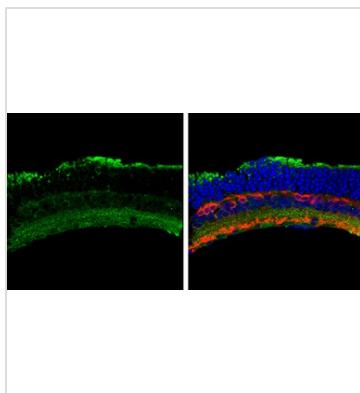
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.9 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Intracellular domain of human Activin A Receptor type I. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.



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Date 2026 / 01 / 20 Page 1 of 2

DATA IMAGES

**GTX107815 IHC-Fr Image**

Activin A Receptor type I antibody detects Activin A Receptor type I protein by immunohistochemical analysis.

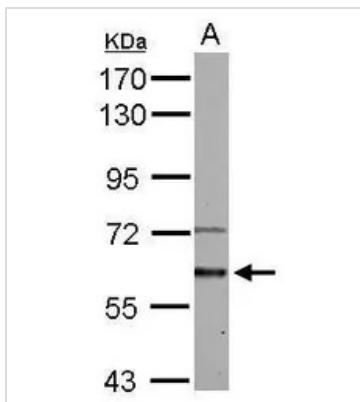
Sample: Frozen sectioned adult mouse retina.

Green: Activin A Receptor type I protein stained by Activin A Receptor type I antibody (GTX107815) diluted at 1:250.

Red: Protein kinase C alpha staining.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

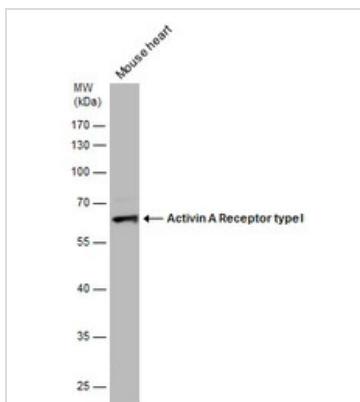
**GTX107815 WB Image**

Activin A Receptor type I antibody detects ACVR1 protein by Western blot analysis.

A. 50 µg rat liver lysate/extract

7.5 % SDS-PAGE

Activin A Receptor type I antibody (GTX107815) dilution: 1:1000

**GTX107815 WB Image**

Mouse tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Activin A Receptor type I antibody (GTX107815) diluted at 1:500.



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Date 2026 / 01 / 20 Page 2 of 2