

F(ab')₂ Anti-Rat IgG (H&L) Secondary Antibody
Goat Polyclonal, Unconjugated
Catalog # ASR1697**Specification**

F(ab')₂ Anti-Rat IgG (H&L) Secondary Antibody - Product Information

Description	F(ab')₂ Anti-RAT IgG [H&L] (GOAT) Antibody
Host	Goat
Conjugate	Unconjugated
Target Species	Rat
Clonality	Polyclonal
Application	,1,2,10,
Application Note	ELISA 1:20,000-1:100,000;Western Blot 1:2,000-1:10,000;Immunohistochemistry 1:1,000-1:5,000
Physical State	Liquid (sterile filtered)
Host Isotype	IgG F(ab')₂
Target Isotype	IgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Rat IgG whole molecule
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide

F(ab')₂ Anti-Rat IgG (H&L) Secondary Antibody - Additional Information**Shipping Condition**

Wet Ice

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin and anti-Goat IgG F(c).

Storage Condition

Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

F(ab')₂ Anti-Rat IgG (H&L) Secondary Antibody - Protein Information

F(ab')₂ Anti-Rat IgG (H&L) Secondary Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

F(ab')₂ Anti-Rat IgG (H&L) Secondary Antibody - Images

F(ab')₂ Anti-Rat IgG (H&L) Secondary Antibody - Background

F(ab')₂ Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab')₂ fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and experimental applications. F(ab')₂ fragments penetrate into tissue samples and show better antigen recognition and signal generation in IHC. F(ab')₂ fragments lack the Fc region and therefore do not bind Fc receptors which effectively lowers background staining. F(ab')₂ Antibody is ideal for investigators who routinely perform flow cytometry, immunohistochemistry or IHC and other immunoassays.