

Product Data Sheet

Goat Anti-Rabbit IgG (H&L) HRP

Catalog Number: ORF.GTRBHRP-100

Product Details	
Product Name	Goat Anti-Rabbit IgG (H&L) HRP
Catalog Number	ORF.GTRBHRP-100
Size	100 µL
Concentration	1 mg/mL
Clonality	Polyclonal
Source	Goat
Isotype	IgG
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.

Product Description	Product Image
Goat Anti-Rabbit IgG (H&L) HRP is an affinity-purified secondary antibody with well-characterized specificity for rabbit immunoglobulins. It binds to both heavy (H) and light (L) chains, allowing broad detection of rabbit IgG subclasses. Secondary antibodies enhance assay sensitivity by enabling signal amplification, as multiple secondary antibodies can bind to a single primary antibody. Conjugation to horseradish peroxidase (HRP) provides robust detection in enzyme-based systems, including chemiluminescence and colorimetric assays. This antibody is generated by immunizing goats with purified rabbit immunoglobulins and further purified to ensure high specificity and minimal background. The HRP conjugation delivers consistent, sensitive, and reliable performance in multiple applications including Western blotting.	
Product Specifications and Product Specific Information	
Applications	ELISA: 1:5000 – 1:20000 WB: 1:5000 – 1:20000 IHC: 1:500 – 1:1000 ICC: 1:500 – 1:1000

For research applications only. Not for diagnostic or therapeutic use.



Reactivity	Rabbit
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Rabbit IgG. No antibody was detected against non immunoglobulin serum proteins.
Immunogen	Rabbit IgG
Description	Goat Anti-Rabbit IgG (H&L) conjugated to HRP
Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.05% Sodium Azide

Storage and Stability		
	Temperature	Storage Time
Short Term	4°C	1 month
Long Term	-20°C	12 months
Avoid repeated freeze-thaw cycles.		

Product Data
Coming Soon!

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