

Product Datasheet

Goat Anti-Rabbit IgG (H&L)- Polymer (Ready to use) Antibody (HRP) (orb1878755)

Catalog Number	orb1878755
Category	Antibodies
Description	<p>The Goat Rabbit IgG (H&L)-HRP Polymer (Ready to use) Antibody is suitable for ELISA, ICC, IHC, WB. It is a Polyclonal, HRP conjugated antibody which raised against Rabbit IgG. Purification: Goat Polyclonal Secondary Antibody to Rabbit IgG (H&L) have been cross-adsorbed against IgG from bovine, goat, guinea pig, hamster, horse, mouse, rat, and human. Cross-adsorption or pre-adsorption is a purification step to increase specificity of the antibody resulting in less background staining and cross-reactivity. The secondary antibody solution is passed through a column matrix containing immobilized serum proteins from potentially cross-reactive species. Only the nonspecific-binding secondary antibodies are captured in the column, and the highly specific secondaries flow through. Further passages through additional columns result in highly cross-adsorbed preparations of secondary antibody. The benefits of these extra steps are apparent in multiplexing/multicolor-staining experiments where there is potential cross-reactivity with other primary antibodies or in tissue/cell fluorescent staining experiments where there may be the presence of endogenous immunoglobulins.</p>
Clonality	Polyclonal
Species/Host	Goat
Conjugation	HRP
Reactivity	Rabbit
Form/Appearance	Liquid
Buffer/Preservatives	PBS, pH 7.2, containing 1% rAlbumin, 0.05% Proclin

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Purification	Goat Polyclonal Secondary Antibody to Rabbit IgG (H&L) have been cross-adsorbed against IgG from bovine, goat, guinea pig, hamster, horse, mouse, rat, and human. Cross-adsorption or pre-adsorption is a purification step to increase specificity of the antibody resulting in less background staining and cross-reactivity. The secondary antibody solution is passed through a column matrix containing immobilized serum proteins from potentially cross-reactive species. Only the nonspecific-binding secondary antibodies are captured in the column, and the highly specific secondaries flow through. Further passages through additional columns result in highly cross-adsorbed preparations of secondary antibody. The benefits of these extra steps are apparent in multiplexing/multicolor-staining experiments where there is potential cross-reactivity with other primary antibodies or in tissue/cell fluorescent staining experiments where there may be the presence of endogenous immunoglobulins.
Immunogen	Rabbit IgG
Tested applications	ELISA, ICC, IHC, WB
Dilution range	Ready to use
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Rabbit IgG. No antibody was detected against non immunoglobulin serum proteins.
Antibody Type	Secondary Antibody
Storage	Shipped and store at 4°C for one year.
Note	For research use only
Expiration Date	12 months from date of receipt.

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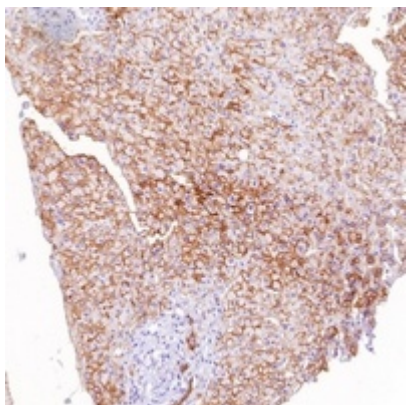
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Immunohistochemical analysis staining in human liver carcinoma formalin fixed paraffin-embedded tissue section. The section was pre-treated using pressure cooker heat antigen retrieval with sodium citrate buffer (0.01 M, pH = 6) for 3 minutes. The section was detected using rabbit primary antibody, and Goat Anti-Rabbit IgG (H&L)-HRP polymer (Ready to use). The section was then counterstained with haematoxylin and mounted with Neutral Gum.

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