Product Datasheet

Goat Anti-Mouse/Rabbit IgG (H&L)- Polymer Antibody (HRP) (orb1878757)

Catalog Number	orb1878757
Category	Antibodies
Description	The Goat Mouse/Rabbit IgG (H&L)-HRP Polymer Antibody is suitable for ELISA, ICC, IHC, WB. It is a Polyclonal, HRP conjugated antibody which raised against Mouse/Rabbit IgG. Purification: Goat Polyclonal Secondary Antibody to Mouse/Rabbit IgG (H&L) have been cross-adsorbed against IgG from bovine, goat, horse 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.
Clonality	Polyclonal
Species/Host	Goat
Conjugation	HRP
Reactivity	Mouse, Rabbit
Form/Appearance	Liquid
Buffer/Preservatives	0.01M Phosphate Buffered Saline, pH 7.2, containing 1% rAlbumin, 50% glycerol, 0.05% Proclin

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Purification	Goat Polyclonal Secondary Antibody to Mouse/Rabbit IgG (H&L) have been cross-adsorbed against IgG from bovine, goat, horse 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	Mouse/Rabbit IgG
Tested applications	ELISA, ICC, IHC, WB
Dilution range	E (1/5000 - 1/20000), WB (1/5000 - 1/20000), IH (1/100 - 1/500), IC (1/100 - 1/500)
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Mouse IgG and Rabbit IgG. No antibody was detected against non immunoglobulin serum proteins.
Antibody Type	Secondary Antibody
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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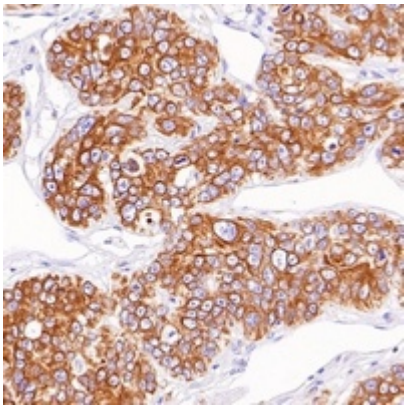
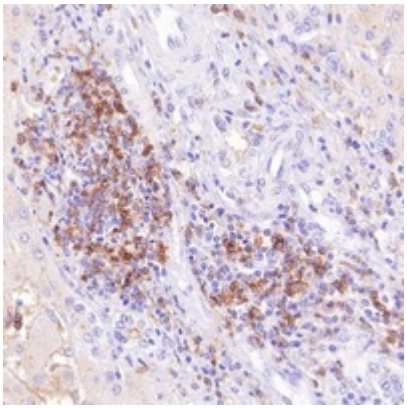


Immunohistochemical analysis staining in human liver carcinoma formalin fixed paraffin-embedded tissue section. The section was pre-treated using pressure cooker heat antigen retrieval with sodium citrate buffer (0.01 M, pH = 6) for 3 minutes. The section was detected using mouse primary antibody, and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



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-Mouse/Rabbit IgG (H&L)-HRP polymer. The section was then counterstained with haematoxylin and mounted with Neutral Gum.

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