

Goat Anti-Mouse/Rabbit IgG (H&L)-HRP polymer (Ready to use)

Catalog #	Source	Reactivity	Applications
CSA9106	Goat	M, Rb	E, WB, IH, IC

Description Ready to use Goat Polyclonal Secondary Antibody to Mouse/Rabbit IgG (H&L) HRP polymer labeled

Immunogen 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.

Specificity By immunoelectrophoresis and ELISA this antibody reacts specifically with Mouse IgG and Rabbit IgG. No antibody was detected against non immunoglobulin serum proteins.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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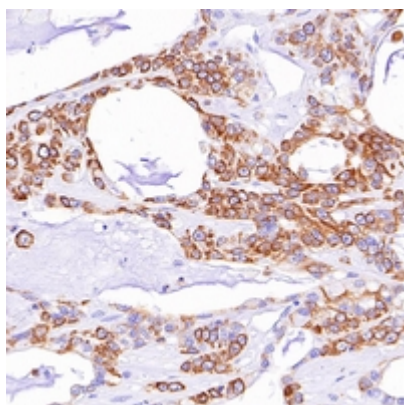
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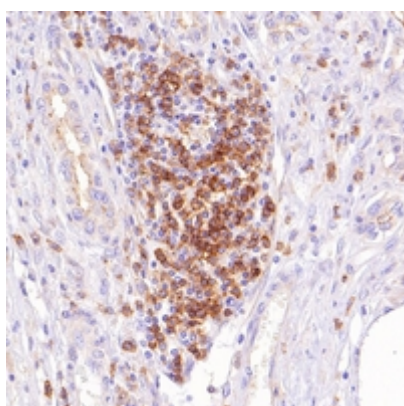
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Product Data Sheet

Clonality	Polyclonal
Conjugation	HRP polymer
Form	Liquid in PBS, pH 7.2, containing 1% BSA, 0.05% Proclin
Dilution	Ready to use
Storage/Stability	Shipped and store at 4°C for one year.



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 (0.01M, pH=6) for 3 minutes. The section was detected using mouse primary antibody, and Goat Anti-Mouse/Rabbit IgG (H&L)-HRP polymer (Ready to use). 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 (0.01M, pH=6) for 3 minutes. The section was detected using rabbit primary antibody, and Goat Anti-Mouse/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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