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Goat anti-Pig IgG (Heavy & Light Chain) Antibody - Preadsorbed





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| 0.0 | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity: | 2 mg |
| Target: | IgG |
| Binding Specificity: | Heavy & Light Chain |
| Reactivity: | Pig |
| Host: | Goat |
| Clonality: | Polyclonal |
| Application: | ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Lateral Flow (LF) |
| Product Details | |
| lmmunogen: | Immunogen: Anti-Swine IgG (H&L) was produced by repeated immunization with swine whole IgG molecule in goat. Immunogen Type: Native Protein |
| Isotype: | IgG |
| Specificity: | IgG (H&L) |
| Cross-Reactivity: | Pig (Porcine) |
| Characteristics: | Anti-Swine IgG secondary antibody generated in goat detects specifically swine IgG. This secondary antibody anti-Swine is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays. Concentration Definition: by UV absorbance at 280 nm |
| Purification: | Preadsorption: immunoaffinity chromatography using Swine IgG coupled to agarose beads |
| Sterility: | Sterile filtered |

Target Details

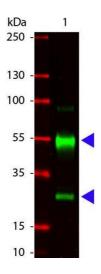
| Target: | lgG |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abstract: | IgG Products |
| Target Type: | Antibody |
| Background: | Synonyms: goat Anti-Swine IgG Antibody Background: Anti-Swine IgG secondary antibody generated in goat detects specifically swine IgG. This secondary antibody anti-Swine is ideal for investigators who routinely perform titration |
| | assays, western-blot, immunoprecipitation and more generally immunoassays. |

Application Details

| Application Notes: | Immunohistochemistry Dilution: 1:1,000 - 1:5,000 |
|--------------------|-----------------------------------------------------------------------------------------------|
| | Application Note: Anti-Swine IgG (H&L) is suitable for use in immunoelectrophoresis, western- |
| | blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for |
| | reactivity and signal detection should be optimized by the end user. |
| | ELISA Dilution: 1:20,000 - 1:100,000 |
| | Western Blot Dilution: 1:2,000 - 1:10,000 |
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration: | 10.0 mg/mL |
| Buffer: | Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Preservative: 0.01 % (w/v) Sodium Azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Expiry Date: | 12 months |



Western Blotting

Image 1. Western Blot of Goat anti-Swine IgG antibody. Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: Swine Antibody at 1:1,000 o/n at 4°C. Secondary antibody: 649 goat secondary antibody at 1:20,000 for 30 min at RT. Block: ABIN925618 for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Swine IgG. Other band(s): none.