Goat Anti-Rabbit IgG H&L (10nm Gold) preadsorbed
ab27234

Overview

Product name: Goat Anti-Rabbit IgG H&L (10nm Gold) preadsorbed
Host species: Goat
Target species: Rabbit
Tested applications: Suitable for: Electron Microscopy

Mineral cross-reactivity: Human
Immunogen: Full length rabbit IgG (H and L).
Conjugation: Gold 10nm

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C.
Storage buffer: pH: 8.20
Preservative: 0.097% Sodium azide
Constituents: Tris buffered saline, 20% Glycerol, 1% BSA
Purity: Immunogen affinity purified
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab27234 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<td>Electron Microscopy</td>
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<td>Use at an assay dependent dilution.</td>
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Double immuno-labeling of UGT8 and ceramide in stably transfected PC-3 (Human prostate adenocarcinoma cell line) cells.

Two different secondary antibodies conjugated to different sizes of gold nano-particles (ab105277; 12 nm, labels ceramide, red arrows) and (ab27234; 10 nm, labels UGT8, yellow open arrows).

More ceramide labeling and less UGT8 labeling is observed in sham and down regulation samples and the opposite is observed in the up-regulation samples. UGT8 labeling was observed in both the Golgi and the endoplasmic reticulum; both are sites for ceramide metabolism.

Incubated with secondary antibodies at a 1/50 dilution for 45 mins at room temperature.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"