

Product datasheet

Goat Anti-Rabbit IgG H&L (HRP polymer) ab214880

★★★★★ [3 Abreviews](#) [37 References](#) [2 Images](#)

Overview

Product name	Goat Anti-Rabbit IgG H&L (HRP polymer)
Host species	Goat
Target species	Rabbit
Specificity	Based on IEP, ab214880 reacts with heavy (gamma) chains on rabbit IgG, light chains on all rabbit immunoglobulins. No cross-reactivity is observed to non-immunoglobulin rabbit serum proteins, serum proteins from human, mouse or rat.
Tested applications	Suitable for: IHC-P, Immunoelectrophoresis
Immunogen	Full length protein corresponding to Rabbit IgG. (Purified Rabbit IgG, whole molecule).
Conjugation	HRP polymer

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.1% Proclin 300 Constituents: 1% BSA, 98% PBS
Purity	Affinity purified
Purification notes	ab214880 was affinity purified using solid phase Rabbit IgG. Purity >95% by SDS-PAGE.
Clonality	Polyclonal
Isotype	IgG

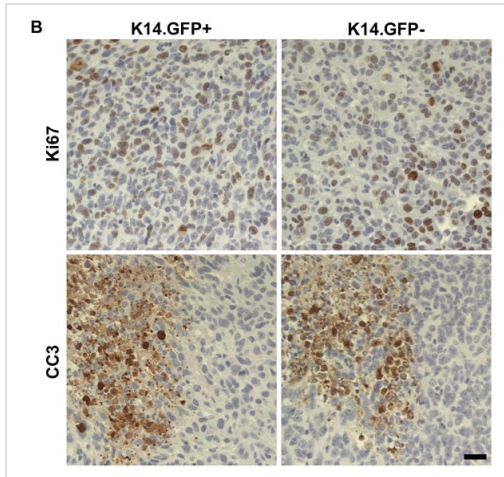
Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab214880 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P	★★★★★ (3)	Use at an assay dependent concentration.

Application	Abreviews	Notes
Immunoelectrophoresis		Use at an assay dependent concentration. This product is provided in a pre-diluted, ready-to-use format. Incubate 150 µl per slide for 1 hour.

Images



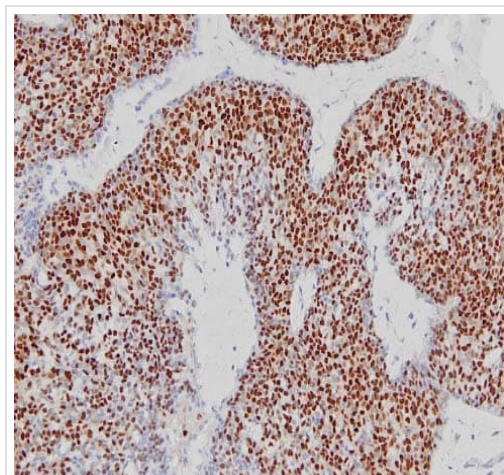
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Goat Anti-Rabbit IgG H&L (HRP polymer) (ab214880)

Sonzogni et al PLoS Biol. 2018 Jun 20;16(6):e2004049. doi: 10.1371/journal.pbio.2004049. eCollection 2018 Jun. Fig S2. Reproduced under the Creative Commons license <http://creativecommons.org/licenses/by/4.0/>

Representative images IHC for Ki67 (upper panel) and CC3 (lower panel); scale bar 50 µm.

The paraffin sections were deparaffinized and rehydrated, followed by antigen retrieval using sodium citrate buffer (pH 6). The sections were then incubated with 3% hydrogen peroxide to block endogenous peroxidase activity for 10 minutes at room temperature. After 3 washes with TBS, the sections were incubated with 2% bovine serum albumin for 1 hour at room temperature.

Slides were then incubated separately with rabbit anti-Ki67 and rabbit anti-cleaved caspase 3 overnight at 4°C. The slides were washed 3 times and incubated with goat anti-rabbit HRP polymer (1:1, Abcam ab214880) for 2 hours at room temperature. Samples were washed thrice and then developed, counterstained with hematoxylin and then dehydrated before mounting the slides with permount.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Goat Anti-Rabbit IgG H&L (HRP polymer) (ab214880)

Immunohistochemical analysis of ER/PR positive breast cancer tissue stained for ER and detected with ab214880.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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