abcam

Product datasheet

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ab7090

★★★★★ 2 Abreviews 552 References 2 Images

Overview

Product name Goat Anti-Rabbit IgG H&L (HRP) preadsorbed

Host species Goat Rabbit **Target species**

Tested applications Suitable for: ICC/IF, IHC-P, WB, ELISA, Immunomicroscopy, Dot blot, IHC-Fr

Minimal

cross-reactivity Chicken, Cow, Goat, Guinea pig, Hamster, Horse, Human, Mouse, Rat, Sheep

more details

Immunogen Full length native Rabbit IgG (purified).

Conjugation HRP

Properties

Form Liquid

Storage instructions Shipped at 4°C. Store at +4°C.

Storage buffer

Preservative: 0.01% Gentamicin sulphate

Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA

Purity Affinity purified

Purification notes This product was prepared from monospecific antiserum by immunoaffinity chromatography using

Rabbit IgG coupled to agarose beads.

Conjugation notes Horseradish Peroxidase (HRP)

Clonality Polyclonal

Isotype ΙgG

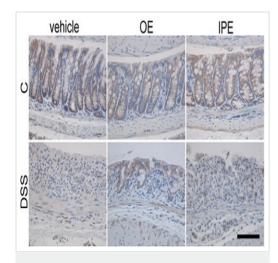
Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab7090 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
ICC/IF		1/1000 - 1/5000.
IHC-P	★★★★ ☆ <u>(1)</u>	Use at an assay dependent concentration.
WB	**** <u>(1)</u>	Use at an assay dependent concentration.
ELISA		1/20000 - 1/80000.
Immunomicroscopy		Use at an assay dependent concentration.
Dot blot		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

Images



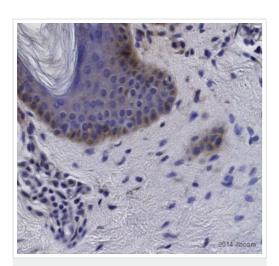
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (ab7090)

Lean QY et al. PLoS One (2015) Reproduced under the Creative Commons license http://creativecommons.org/licenses/by/4.0/

Immunohistochemical analysis of healthy and colitis mouse colon sections (untreated and treated with enoxaparin) labeling claudin-4 with <u>ab15104</u> at 1/200. ab7090, anti-rabbit immunoglobulin G conjugated to horseradish peroxidase (HRP) at 1/300 was used as the secondary antibody. <u>ab64238</u> at 1/50 was used to develop the histological signal.

Antigen retrieval was performed by incubating the sections for 10 minutes at 97°C in 1 mM EDTA buffer, pH 8.0 or 10 mM citrate buffer, pH 6.0.

Control, C; untreated colitis, DSS; oral enoxaparin, OE; intraperitoneal injection of enoxaparin, IPE.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (ab7090)

This image is courtesy of an anonymous Abreview.

ab9986 staining osteoprotegerin in human skin tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffinembedded sections). Tissue was fixed with formaldehyde and blocked with 1% BSA and 5% normal goat serum in PBS for 30 minutes at 22°C; Samples were incubated with primary antibody (1/20) for 9 hours at 4°C. An HRP-conjugated goat anti-rabbit IgG H&L (ab7090) (1/300) was used as the secondary antibody.

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

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