

Product datasheet

Goat Anti-Rabbit IgG H&L (Alkaline Phosphatase) ab6722

[46 References](#) [5 Images](#)

Overview

Product name	Goat Anti-Rabbit IgG H&L (Alkaline Phosphatase)
Host species	Goat
Target species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ELISA, Dot blot, ICC/IF, IHC-Fr, ICC
Immunogen	Rabbit IgG whole molecule
Conjugation	Alkaline Phosphatase

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.1% Sodium azide Constituents: 0.00136% Zinc chloride, 0.0095% Magnesium chloride, 0.79% Tris HCl, 50% Glycerol, 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 followed by solid phase adsorption(s) to remove any unwanted reactivities.
Conjugation notes	Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab6722 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

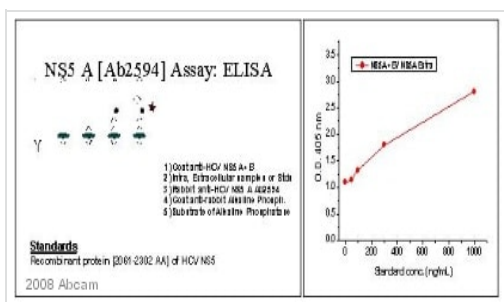
Application	Abreviews	Notes
IHC-P		Use at an assay dependent dilution.
WB		1/1000 - 1/4000.
ELISA		1/3000 - 1/5000.
Dot blot		Use at an assay dependent dilution.
ICC/IF		1/200 - 1/1000.
IHC-Fr		Use at an assay dependent dilution.
ICC		Use at an assay dependent dilution.

Images



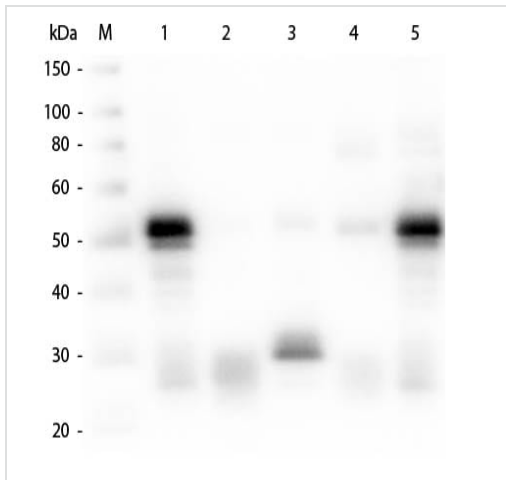
Western blot - Goat Anti-Rabbit IgG H&L (Alkaline Phosphatase) (ab6722)

ab6722 was used at dilution 1/10000 with the primary antibody **ab16731** in WB. See the review on **ab16731**.



ELISA - Goat Anti-Rabbit IgG H&L (Alkaline Phosphatase) (ab6722)

ab6722 was used with the primary antibody **ab2594** in ELISA. See Abreview on **ab2594**.



Western blot - Goat Anti-Rabbit IgG H&L (Alkaline Phosphatase) (ab6722)

Western Blot of Anti-Rabbit IgG (H&L) (GOAT) Antibody.

Lane M: 3 μ l Molecular ladder.

Lane 1: Rabbit IgG whole molecule.

Lane 2: Rabbit IgG F(ab) Fragment.

Lane 3: Rabbit IgG F(c) Fragment.

Lane 4: Rabbit IgM Whole Molecule.

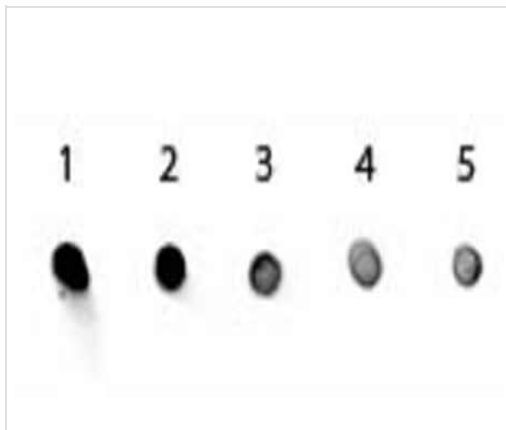
Lane 5: Normal Rabbit Serum.

All samples were reduced. Load: 50 ng per lane. Blocked for 30 min at RT.

Primary Antibody: Anti-Rabbit IgG (H&L) (GOAT) Antibody 1:1,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody 1:40,000 for 30 min at RT.

Predicted/Observed Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM.

Rabbit F(c) migrates slightly higher.



Dot Blot - Goat Anti-Rabbit IgG H&L (Alkaline Phosphatase) (ab6722)

Dot Blot of ab6722.

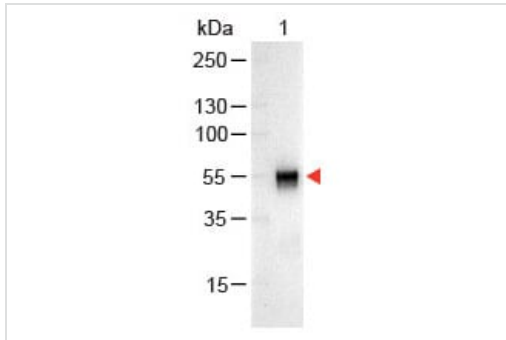
Antigen: Rabbit IgG.

Load: Lane 1 - 200ng; Lane 2 - 66.7ng; Lane 3 - 22.2ng; Lane 4 - 7.4ng; Lane 5 - 2.5ng.

Secondary antibody: ab6722 used at 1:1,000 for 60 min at RT.

Blocked for 60 min at RT.

Reaction visualized using alkaline phosphatase substrate for 30 seconds at RT.



Western blot - Goat Anti-Rabbit IgG H&L (Alkaline Phosphatase) (ab6722)

Lane 1: Rabbit IgG.

Load: 100 ng per lane.

Secondary antibody: ab6722 used at 1:1,000 for 60 min at RT.

Blocked for 30 min at RT.

Predicted/Observed size: 55 and 28 kDa, 55 kDa for Rabbit IgG.

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

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