

Product datasheet

Goat F(ab')₂ Anti-Rabbit IgG F(ab')₂ (HRP) preadsorbed ab6112

35 References 2 Images

Overview

Product name	Goat F(ab') ₂ Anti-Rabbit IgG F(ab') ₂ (HRP) preadsorbed
Host species	Goat
Target species	Rabbit
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Rabbit IgG, Rabbit IgG F(ab') ₂ and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum Proteins..
Tested applications	Suitable for: ICC/IF, IHC-P, Dot blot, WB, ELISA, Electron Microscopy, IHC
Minimal cross-reactivity	Cow, Horse, Human, Mouse, Rat, Sheep more details
Immunogen	Rabbit IgG F(ab') ₂ fragment
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% Potassium phosphate, 0.87% Sodium chloride, 1% BSA BSA is IgG and protease free
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, pepsin digestion and chromatographic separation.
Conjugation notes	Horseradish Peroxidase (HRP) (Molecular Weight 40,000 daltons)
Clonality	Polyclonal
Isotype	IgG

Applications

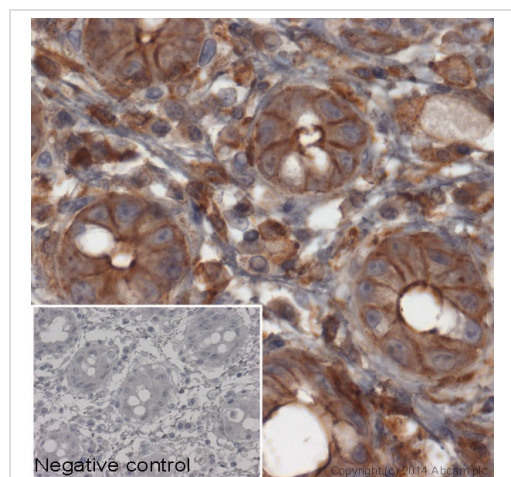
Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab6112 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		1/500. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.
Dot blot		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
ELISA		1/100000. This product has been assayed against 1.0 ug of Rabbit IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenzothiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1/500 to 1/2000 of the reconstitution concentration is suggested for this product. Suitable for other peroxidase-antibody based enzymatic assays
Electron Microscopy		Use at an assay dependent concentration.
IHC		Use at an assay dependent dilution.

Images

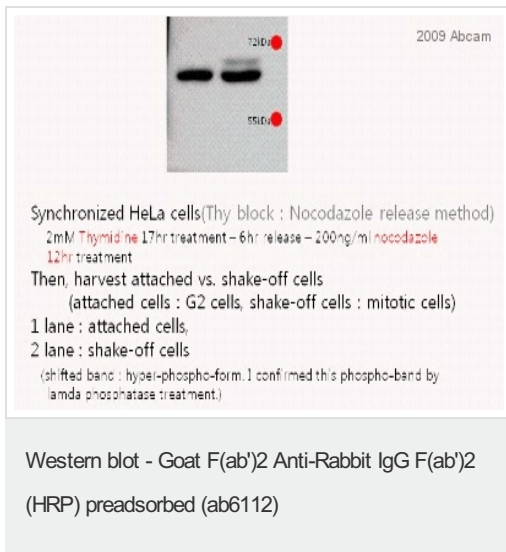


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Goat F(ab')₂ Anti-Rabbit IgG F(ab')₂ (HRP) preadsorbed (ab6112)

IHC image of beta Actin staining in normal human colon, formalin-fixed and paraffin-embedded tissue*. The section was pre-treated using pressure cooker heat mediated antigen retrieval with sodium citrate buffer (pH6) for 30mins. The section was incubated with [ab8227](#), 3µg/ml overnight at +4°C. An HRP-conjugated secondary (Ab6112, 1/500 dilution) was used for 1hr at room temperature. The section was counterstained with haematoxylin and mounted with DPX.

The inset negative control image is taken from an identical assay without primary antibody.

*Tissue obtained from the Human Research Tissue Bank, supported by the NIHR Cambridge Biomedical Research Centre



ab6112 was used at dilution 1/5000 with the primary antibody
 ab32117 in WB. See the review on ab32117.

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

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