# abcam

# Product datasheet

# Goat Anti-Chicken IgY H&L (HRP) ab6877

★★★★★ 1 Abreviews 48 References 画像数 4

### 製品の概要

製品名 Goat Anti-Chicken IgY H&L (HRP)

由来種Goatターゲット生物種Chicken

アプリケーション 適用あり: ICC/IF, Dot blot, ELISA, IHC-P, IHC-Fr, Immunomicroscopy, WB

免疫原 chicken lgY whole molecule

標識 HRP

# 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C.

パッファー Preservative: 0.01% Gentamicin sulphate

Constituents: 0.878% Sodium chloride, 0.424% Potassium phosphate, 1% BSA

精製度 Affinity purified

特記事項(精製) This product was prepared from monospecific antiserum by immunoaffinity chromatography using

chicken IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any

unwanted reactivities.

特記事項(標識) Horseradish Peroxidase (HRP)

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

## アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab6877の使用に適用されます

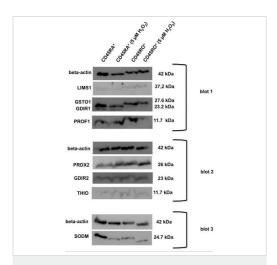
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

ICC/IF 1/1000 - 1/1000	00.

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アプリケーション	Abreviews	特記事項
Dot blot		Use at an assay dependent dilution.
ELISA		1/50000.
IHC-P		Use at an assay dependent dilution.
IHC-Fr		Use at an assay dependent dilution.
Immunomicroscopy		Use at an assay dependent dilution.
WB	*** <u>*</u>	1/2000 - 1/20000. PubMed: 16543490

#### 画像



Western blot - Goat Anti-Chicken IgY H&L (HRP) (ab6877)

Lichtenfels et al PLoS One. 2012;7(7):e41345. doi: 10.1371/journal.pone.0041345. Epub 2012 Jul 20. Fig 4. Reproduced under the Creative Commons license http://creativecommons.org/licenses/by/4.0/

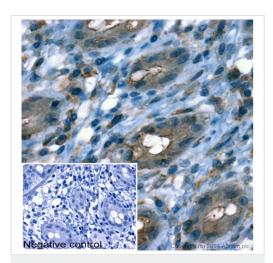
Representative Western blot analysis for the selected panel of differentially expressed targets in the various T cell subsets.

Western blot analyses were performed by serially probing sets of 3 membranes per donor. The expression levels of GDIR1, GSTO1, LIMS1 and PROF1 were analyzed blot 1 (upper panel), GDIR2, PRDX2 and THIO on blot 2 (middle panel) and SODM on blot 3 (lower level) of the respective membrane set.

The relative expression levels were defined by densitometric quantification normalized to the corresponding beta-actin signals, co-detected on each membrane.

Aliquots of 15  $\mu$ g total lysate per sample/lane were loaded onto Tris-Tricine gels (16%T/2.5%C) and subsequently separated. Lysates generated form untreated CD45RA<sup>+</sup> and CD45RO<sup>+</sup> T cells were throughout the set of membranes loaded onto the lanes 1 and 3 respectively, whereas lysates generated from the corresponding T cell subsets exposure for 3 h to 5  $\mu$ M H<sub>2</sub>O<sub>2</sub> were loaded onto the lanes 2 and 4 as indicated.

The protein entry names of the targets (left) and their corresponding molecular weight (right) are listed.



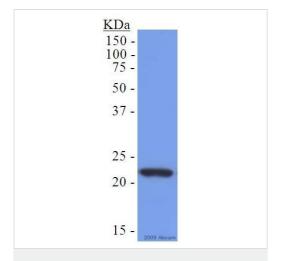
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Chicken IgY H&L (HRP) (ab6877)

IHC image of beta Actin staining in human normal colon formalin fixed paraffin embedded tissue section\*.

The section was pre-treated using pressure cooker heat mediated antigen retrieval with sodium citrate buffer (pH 6) for 30 mins. The section was incubated with <u>ab13822</u>, 10  $\mu$ g/ml overnight at +4°C. An HRP-conjugated secondary (ab6877, 1/500 dilution) was used for 1 hr at room temperature. The section was counterstained with hematoxylin and mounted with DPX.

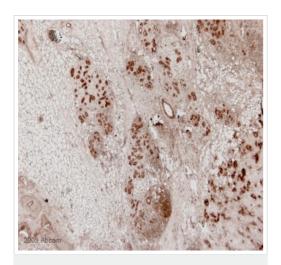
The inset **negative control** image is taken from an identical assay without primary antibody.

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



Western blot - Goat Anti-Chicken IgY H&L (HRP) (ab6877)

ab6877 was used at dilution 1/1000 with the primary antibody ab25912 in WB. See the review on ab25912.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Chicken IgY H&L (HRP) (ab6877)

ab6877 was used at dilution 1/200 with the primary antibody ab17517 in IHC-P. See the review on ab17517.

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