

Product datasheet

Anti-DDDDK tag antibody - (Equivalent to FLAG antibodies from Sigma) ab1170

★★★★★ 3 Abreviews [画像数 2](#)

製品の概要

製品名	Anti-DDDDK tag antibody - (Equivalent to FLAG antibodies from Sigma)
製品の詳細	Chicken polyclonal to DDDDK tag - (Equivalent to FLAG antibodies from Sigma)
由来種	Chicken
アプリケーション	適用あり: ELISA, WB, ICC/IF
免疫原	Peptide xxxDDDDK conjugated to KLH. xxx represents random amino acids. This sequence represents the Enterokinase Cleavage Site.
特記事項	Epitope tags provide a method to localize gene products in a variety of cell types, study the topology of proteins and protein complexes, identify associated proteins, and characterize newly identified, low abundance or poorly immunogenic proteins when protein specific antibodies are not available. Tagging with xxxDDDDK may be done at the N-terminus, N-terminus preceded by a methionine residue, C-terminus, and in internal positions of the target protein. The small size of the epitope tag and its high hydrophilicity tend to decrease the possibility of interference with protein expression, proteolytic maturation, antigenicity and function. The enterokinase cleavage site allows it to be completely removed from the purified fusion proteins.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.2
精製度	Immunogen affinity purified
特記事項 (精製)	Antibodies were affinity purified using the peptide coupled to a different carrier.
ポリモノ	ポリクローナル
アイソタイプ	IgY

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab1170** in the following tested applications.

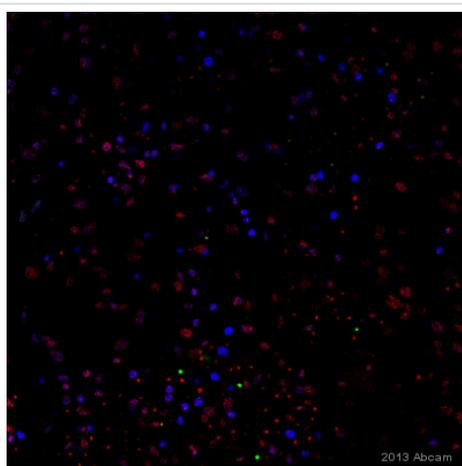
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ELISA		1/5000 - 1/20000.
WB	★★★★★	1/2000 - 1/10000.
ICC/IF	★★★★★	Use at an assay dependent concentration.

ターゲット情報

関連性 This is a useful tool for the localisation and characterisation of DDDDK tagged proteins.

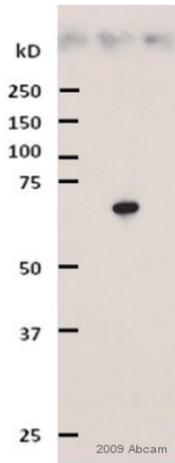
画像



ab1170 staining DDDDK in Mouse primary hippocampal neurons by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde and blocked with 5% serum for 1 hour at 25°C. Samples were incubated with primary antibody (1/500 in 1x PBS + 5% Goat serum + 0.1% Triton-X 100) for 24 hours at 4°C. An Alexa Fluor® 555-conjugated Goat anti-chicken IgY polyclonal (1/400) was used as the secondary antibody.

Immunocytochemistry/ Immunofluorescence - Anti-DDDDK tag antibody - (Equivalent to FLAG antibodies from Sigma) (ab1170)

This image is courtesy of an anonymous Abreview



Western blot - Anti-DDDDK tag antibody -
 (Equivalent to FLAG antibodies from Sigma)
 (ab1170)
 This image is courtesy of an anonymous Abreview

Anti-DDDDK tag antibody - (Equivalent to FLAG antibodies from Sigma) (ab1170) at 1/5000 dilution

Secondary

Rabbit Anti-Chicken IgY H&L (HRP) (ab6753) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Observed band size: 66 kDa

[why is the actual band size different from the predicted?](#)

Exposure time: 10 seconds

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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