

# Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody ab1170

★★★★★ [3 Abreviews](#) [7 References](#) [画像数 2](#)

### 製品の概要

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製品名	Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody
製品の詳細	Chicken polyclonal to DDDDK tag (Binds to FLAG® tag sequence)
由来種	Chicken
アプリケーション	<b>適用あり:</b> ELISA, WB, ICC/IF
種交差性	<b>交差種:</b> Species independent
免疫原	Synthetic peptide corresponding to DDDDK tag (Binds to FLAG® tag sequence) conjugated to keyhole limpet haemocyanin. Peptide xxxDDDDK, xxx represents random amino acids. This sequence represents the Enterokinase Cleavage Site.
特記事項	<p>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.</p> <p>FLAG® is a registered trade mark of Sigma Aldrich Biotechnology LP. It is used here for informational purposes only.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 製品の特性

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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	pH: 7.20 Preservative: 0.1% Sodium azide Constituent: PBS
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

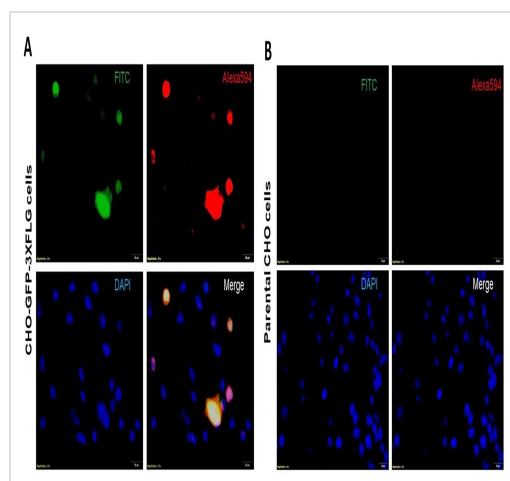
**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab1170の使用に適用されます**  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		1/5000 - 1/20000.
WB	★★★★★ (2)	1/2000 - 1/10000.
ICC/IF	★★★★★ (1)	Use a concentration of 5 µg/ml.

## ターゲット情報

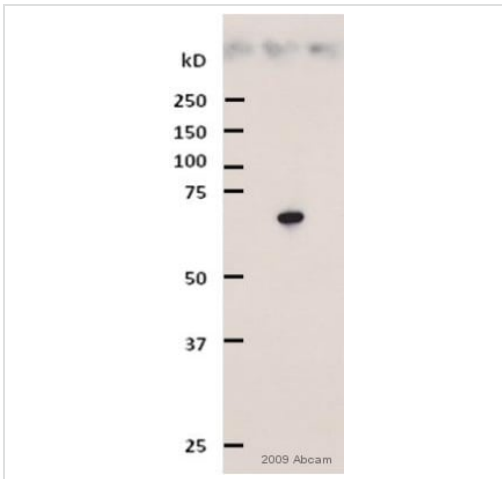
**関連性**      This is a useful tool for the localisation and characterisation of DDDDK tagged proteins (Binds to FLAG® tag sequence).

## 画像



Immunofluorescent analysis of 4% paraformaldehyde (PFA)-fixed permeabilized with 0.1% Triton X-100 CHO cells (A) transfected with GFP-3xDYKDDDDK constructs (CHO-GFP-3xFLAG) or (B) non-transfected parental cells, labelling DYKDDDDK tag with ab1170 at 5 µg/mL, followed by Goat Anti-Chicken IgY (H&L), Alexa594 conjugated antibody at 2.5 µg/mL (Red). Parental CHO cells were used as a negative control. Nucleus was counterstained with DAPI (Blue).

Immunocytochemistry/ Immunofluorescence - Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody (ab1170)



Western blot - Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody (ab1170)  
This image is courtesy of an anonymous Abreview

Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody (ab1170) at 1/5000 dilution + Escherichia coli Recombinant protein (BL21)

### 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

**Exposure time:** 10 seconds

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

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