

### HRP Anti-IgA antibody [KT40] ab106765

面格新

医薬用外劇物

#### 製品の概要

製品名	HRP Anti-IgA antibody [KT40]
製品の詳細	HRP Mouse monoclonal [KT40] to IgA
由来種	Mouse
標識	HRP
特異性	Ig alpha-1 chain C region and Ig alpha-2 chain C region (IgA1, IgA2). Does not cross-react with recombinant human IgG1, IgG2, IgG3, IgG4, IgM and IgE.
アプリケーション	<b>適用あり:</b> Sandwich ELISA
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length protein corresponding to Human IgA. Database link: <a href="#">P01877</a>
特記事項	<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

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: 0.01% Thimerosal (merthiolate) Constituent: PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	KT40
アイソタイプ	IgG1

## 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ab106765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確認ください。

アプリケーション	Abreviews	特記事項
Sandwich ELISA		1/1000. Can be used as detection antibody when paired with <b>ab106731</b> .

## ターゲット情報

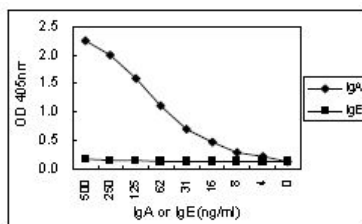
### 関連性

Human IgA (immunoglobulin A) is a glycosylated protein of 160 kDa and is produced as a monomer or as a J chain linked dimer. Monomeric IgA constitutes 5-15 % of the serum immunoglobulins whereas dimeric IgA is localized to mucosa surfaces such as saliva, gastrointestinal secretion, bronchial fluids and milk. Mucosal IgA plays a major role in host defence by neutralising infectious agents at mucosal surfaces. The production is usually local and antigen specific IgA producing B cells can be found in regions under the lamina propria where they mature into dimeric IgA producing plasma cells. IgA deficiency is the most common immunodeficiency that may affect both serum and mucosal produced IgA. OR: The secretory component is a component of immunoglobulin A (IgA) which consists of a portion of the polymeric immunoglobulin receptor. Polymeric IgA binds to the polymeric immunoglobulin receptor on the basolateral surface of epithelial cells and is taken up into the cell via transcytosis. The receptor-IgA complex passes through the cellular compartments before being secreted on the luminal surface of the epithelial cells, still attached to the receptor. Proteolysis of the receptor occurs and the dimeric IgA molecule, along with the secretory component, are free to diffuse throughout the lumen.

### 細胞内局在

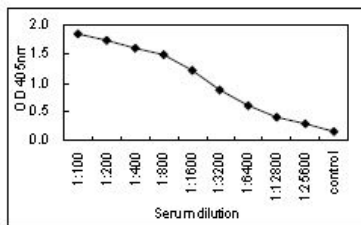
Secreted

## 画像



Sandwich ELISA - HRP Anti-IgA antibody [KT40]  
(ab106765)

ab106765, at 1/1000 dilution, in sandwich ELISA for purified IgA2 using IgA (Human) coated plate. IgE is a negative control.



Sandwich ELISA - HRP Anti-IgA antibody [KT40]  
(ab106765)

ab106765, at 1/1000 dilution, in sandwich ELISA for Human serum using IgA (Human) coated plate.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors