

Anti-IgD antibody [EPR6146] ab124795

リコンビナント **RabMAb**

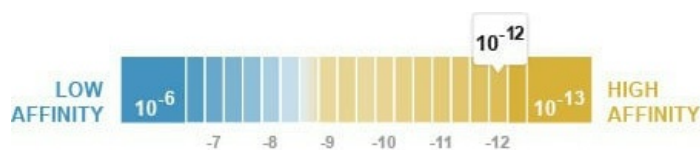
2 References [画像数 6](#)

製品の概要

製品名	Anti-IgD antibody [EPR6146]
製品の詳細	Rabbit monoclonal [EPR6146] to IgD
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P 適用なし: ICC/IF or IP
種交差性	交差種: Human 非交差種: Mouse, Rat
免疫原	Synthetic peptide within Human IgD aa 50-150. The exact sequence is proprietary.
ポジティブ・コントロール	WB: Human tonsil lysate, Human plasma lysates IHC-P: Human tonsil tissue
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
解離定数 (K _D 値)	K _D = 4.00 x 10 ⁻¹² M



[Learn more about K_D](#)

バッファー	pH: 7.20 Preservative: 0.01% Sodium azide
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	Constituents: PBS, 0.05% BSA, 40% Glycerol (glycerin, glycerine)
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR6146
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ab124795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。

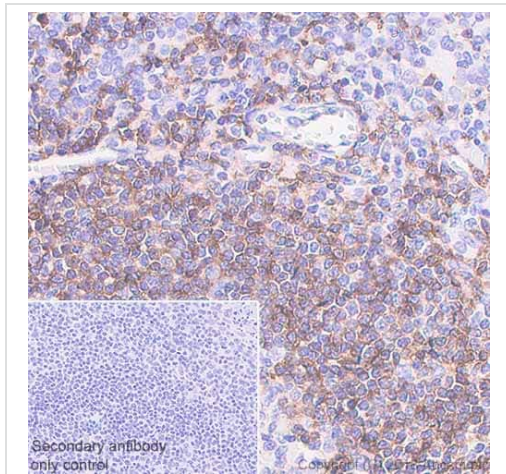
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 42 kDa.
IHC-P		1/3500. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. See IHC antigen retrieval protocols . For unpurified use at 1/1000 - 1/2000.

追加情報 Is unsuitable for ICC/IF or IP.

ターゲット情報

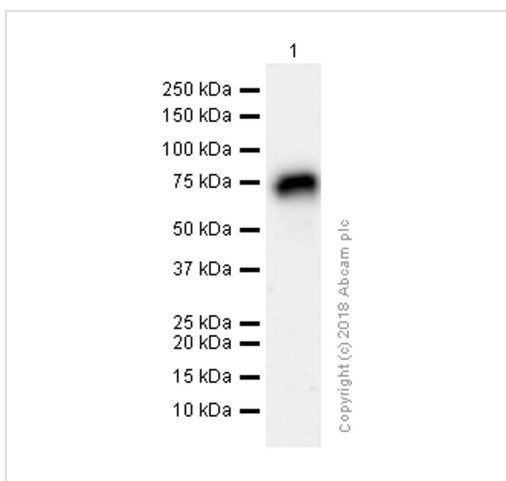
関連性	Little is known about the normal function of IgD, and few clinical signs or symptoms are associated with its absence. Individuals with low or absent levels of IgD do not appear unusually predisposed to infections. In mice, IgD may substitute for some functions of IgM when IgM is absent. IgD is expressed on peripheral B cells and is used as a pan B cell marker.
細胞内局在	Cytoplasmic

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IgD antibody [EPR6146] (ab124795)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human tonsil tissue sections labeling IgD with purified ab124795 at 1/3500 dilution (0.49 µg/ml). Heat mediated antigen retrieval was performed using [ab93684](#) (Tris/EDTA buffer, pH 9.0). ImmunoHistoProbe one step HRP Polymer (ready to use) was used as the secondary antibody. Negative control: PBS instead of the primary antibody. Hematoxylin was used as a counterstain.



Western blot - Anti-IgD antibody [EPR6146] (ab124795)

All lanes : Anti-IgD antibody [EPR6146] (ab124795) at 1/1000 dilution (Purified)

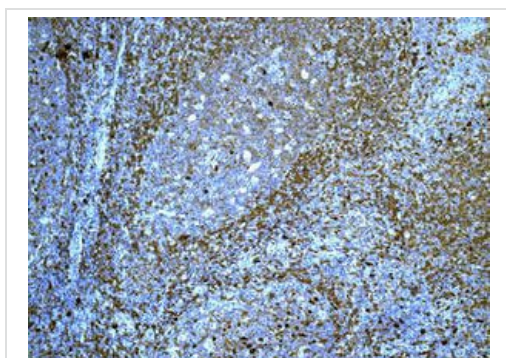
Lane 1 : Human plasma lysates at 15 µg

Secondary

All lanes : Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/2000 dilution

Predicted band size: 42 kDa

Observed band size: 75 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IgD antibody [EPR6146] (ab124795)

ab124795, at a 1/1000 dilution, staining IgD in paraffin embedded Human tonsil tissue by Immunohistochemistry.

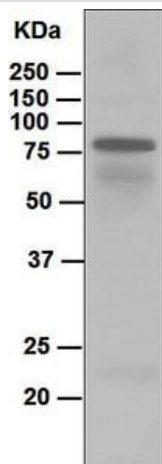
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

OI-RD Scanning - Anti-IgD antibody [EPR6146]
(ab124795)

Equilibrium disassociation constant (K_D)

[Learn more about \$K_D\$](#)

[Click here to learn more about \$K_D\$](#)



Anti-IgD antibody [EPR6146] (ab124795) at 1/1000 dilution +
Human tonsil lysate at 10 μ g

Secondary

HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 42 kDa

Western blot - Anti-IgD antibody [EPR6146]
(ab124795)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-IgD antibody [EPR6146] (ab124795)

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