


### Anti-SLC40A1 antibody ab78066

★★★★★ **3 Abreviews**   **23 References**   画像数 3

#### 製品の概要

製品名	Anti-SLC40A1 antibody
製品の詳細	Rabbit polyclonal to SLC40A1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Rat 
免疫原	Synthetic peptide corresponding to Human SLC40A1 (N terminal).
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. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.01% Sodium azide Constituents: 50% Glycerol, PBS
精製度	Immunogen affinity purified
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

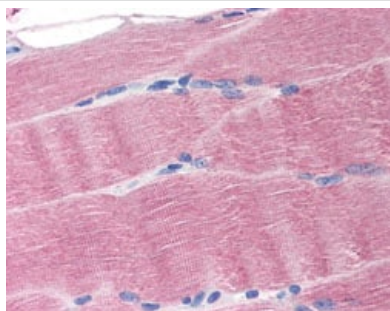
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 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (2)	Use a concentration of 20 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## ターゲット情報

機能	May be involved in iron export from duodenal epithelial cell and also in transfer of iron between maternal and fetal circulation. Mediates iron efflux in the presence of a ferroxidase (hephaestin and/or ceruloplasmin).
組織特異性	Expressed in placenta, intestine, muscle and spleen.
関連疾患	Defects in SLC40A1 are the cause of hemochromatosis type 4 (HFE4) [MIM:606069]. HFE4 is an autosomal dominant iron-loading disorder characterized by early iron accumulation in reticuloendothelial cells and a marked increase in serum ferritin before elevation of the transferrin saturation.
配列類似性	Belongs to the SLC40A transporter family.
細胞内局在	Cell membrane. Localized to the basolateral membrane of polarized epithelial cells.

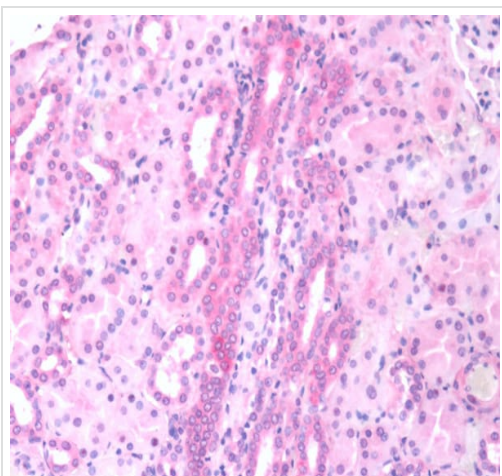
## 画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SLC40A1 antibody (ab78066)

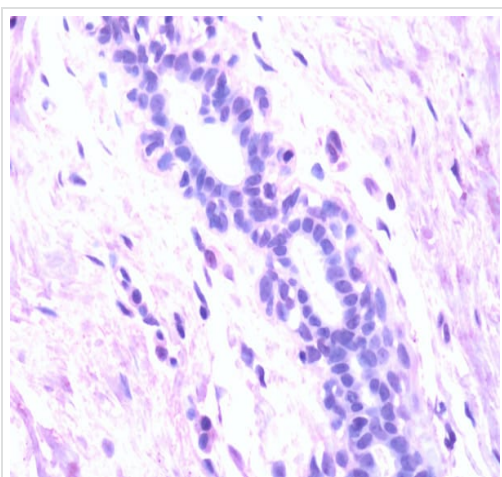
ab78066, at 20µg/ml, staining SLC40A1 in human skeletal muscle by Immunohistochemistry using formalin-fixed, paraffin-embedded tissue.

A heat induced antigen retrieval step was performed using pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen.



Immunohistochemical staining of paraffin embedded, formalin fixed, kidney renal tubular epithelium using ab78066 at 20 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SLC40A1 antibody (ab78066)



Negative control - immunohistochemical staining of paraffin embedded, formalin fixed, breast epithelium using ab78066 at 20 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SLC40A1 antibody (ab78066)

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