

CXCR7 Polyclonal Antibody

catalog number: E-AB-70115

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

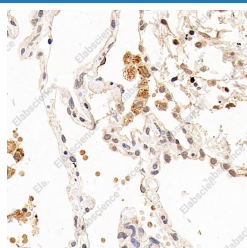
Reactivity	Human;Mouse;Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse CXCR7
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications

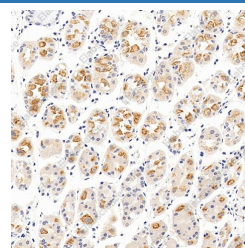
Recommended Dilution

IHC	1:100-1:200
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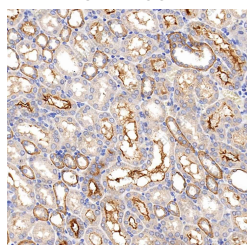
Data



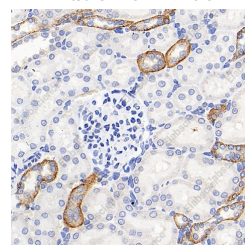
Immunohistochemistry analysis of paraffin-embedded human lung using CXCR7 Polyclonal Antibody at dilution of 1:100.



Immunohistochemistry analysis of paraffin-embedded human stomach using CXCR7 Polyclonal Antibody at dilution of 1:100.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using CXCR7 Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded rat kidney using CXCR7 Polyclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

CXCR7 (C-X-C chemokine receptor type 7), also known as RDC1, is a member of the G-protein coupled receptor family. CXCR7 can bind the chemokines CXCL11 and CXCL12 with high affinity, and it also acts as coreceptor with CXCR4 for a restricted number of HIV isolates. Expression of CXCR7 has been associated with cardiac development as well as with tumor growth and progression.

For Research Use Only

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