

KLK15 Monoclonal Antibody

catalog number: AN200129P

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

Description

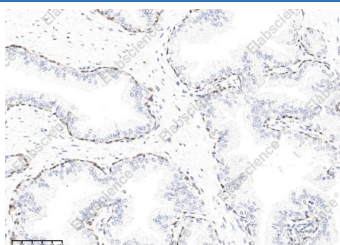
Reactivity	Human
Immunogen	Recombinant Human KLK15 Protein
Host	Mouse
Isotype	Mouse IgG1
Clone	A977
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

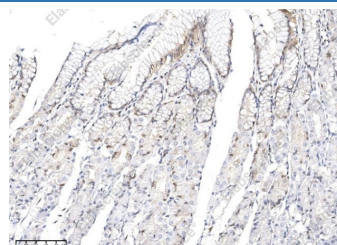
Recommended Dilution

IHC-P	1:100-1:500
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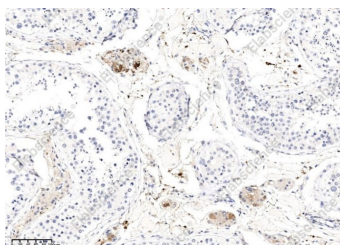
Data



Immunohistochemistry of paraffin-embedded human prostate using KLK15 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human stomach using KLK15 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human testis using KLK15 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

Toll-free: 1-888-852-8623
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Rev. V1.3

Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 16. In prostate cancer, this gene has increased expression, which indicates its possible use as a diagnostic or prognostic marker for prostate cancer. The gene contains multiple polyadenylation sites and alternative splicing results in multiple transcript variants encoding distinct isoforms.