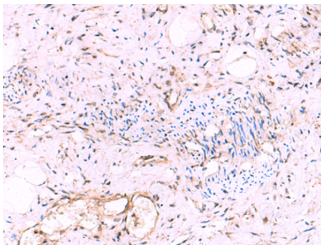


KATNAL1 Polyclonal Antibody

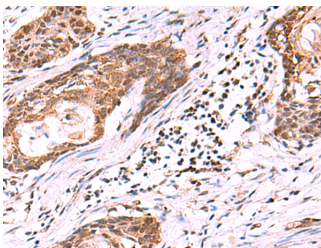
Catalog No.	E-AB-19060	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

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

Images



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using KATNAL1 Polyclonal Antibody at dilution of 1:95(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using KATNAL1 Polyclonal Antibody at dilution of 1:95(×200)

Immunogen Information

Immunogen	Fusion protein of human KATNAL1
Gene Accession	BC000612
Swissprot	Q9BW62
Synonyms	Katanin p60 subunit A like 1,Katanin p60 subunit A-like 1,KATL1,KATNAL1,MGC2599

Product Information

Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:50-1:300, ELISA 1:5000-1:10000

Background

Regulates microtubule dynamics in Sertoli cells, a process that is essential for spermiogenesis and male fertility. Severs microtubules in an ATP-dependent manner, promoting rapid reorganization of cellular microtubule arrays (By similarity). Has microtubule-severing activity in vitro (PubMed:26929214).