

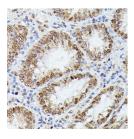
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **KIF22 Polyclonal Antibody**

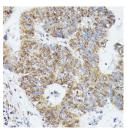
Catalog No.E-AB-65250ReactivityH,MStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHCIsotypeIgG

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

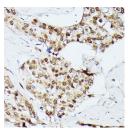
## **Images**



Immunohistochemistry of paraffinembedded Human colon using KIF22 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Human colon carcinoma using KIF22 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Human breast cancer using KIF22 Polyclonal Antibody at dilution of 1:100 (40x lens).

### **Immunogen Information**

**Immunogen** Recombinant fusion protein of human KIF22

(NP\_015556.1).

**GeneID** 3835 **Swissprot** Q14807

**Synonyms** KIF22,A-328A3.2,KID,KNSL4,OBP,OBP-1,OBP-2,S

EMDJL2

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification **Dilution** IHC 1:50-1:200

### **Background**

The protein encoded by this gene is a member of the kinesin-like protein family. The family members are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. The C-terminal half of this protein has been shown to bind DNA. Studies with the Xenopus homolog suggests its essential role in metaphase chromosome alignment and maintenance. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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