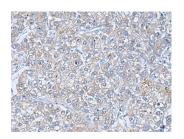
# **Elabscience**®

## **TREM1** Polyclonal Antibody

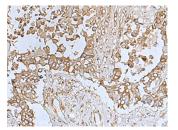
| Catalog No.  | E-AB-52226                                  | Reactivity | Н      |
|--------------|---|------------|--------|
| Storage      | Store at -20°C. Avoid freeze / thaw cycles. | Host       | Rabbit |
| Applications | IHC,ELISA                                   | Isotype    | IgG    |

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

#### Images



Immunohistochemistry of paraffinembedded Human liver cancer tissue using TREM1 Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffinembedded Human colorectal cancer tissue using TREM1 Polyclonal Antibody at dilution of 1:50(×200)

#### **Immunogen Information**

| Immunogen      | Fusion protein of human TREM1  |
|----------------|--|
| Gene Accession | BC017773   |
| Swissprot      | Q9NP99   |
| Synonyms       | CD354,TREM<br>1,TREM-1,TREM1,TREM1,Triggering receptor<br>TREM 1,Triggering receptor TREM1 |

### **Product Information**

| Buffer   | PBS with 0.05% NaN3 and 40% Glycerol,pH7.4 |
|----------|--|
| Purify   | Antigen affinity purification              |
| Dilution | IHC 1:50-1:200, ELISA 1:5000-1:10000       |

#### Background

This gene encodes a receptor belonging to the Ig superfamily that is expressed on myeloid cells. This protein amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.