# **Anti-LRAT [M34-P1F10]**

Catalogue number: 151869 Sub-type: Primary antibody

Images:

#### Contributor

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Institute: Vertebrate Antibodies Limited

Images:

#### **Tool details**

#### \*FOR RESEARCH USE ONLY

'ancer Tools.org Name: Anti-LRAT [M34-P1F10]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: LRAT is significantly overexpressed in colorectal cancer and significantly associated with

prognosis. Purpose: Parental cell: Organism: Tissue: Model:

Gender: Isotype: IgG1

Reactivity: Human

Selectivity: Host: Mouse

**Immunogen:** Peptide Sequence - RDQRSVLASA (amino acids 190 -199)

**Immunogen UNIPROT ID:** 

Sequence:

**Growth properties:** Production details:

Formulation:

Recommended controls: ELISA- Peptide immunogenWestern Blot- Overexpression lysate

Immunofluorescence- Hela Cells IHC- Human colon carcinoma

**Bacterial resistance:** Selectable markers:

#### Additional notes:

### **Target details**

**Target:** Lecithin Retinol Acyltransferase (LRAT)

**Target alternate names:** 

**Target background:** LRAT is significantly overexpressed in colorectal cancer and significantly associated with prognosis.

Molecular weight:

Ic50:

### **Applications**

Cancer Tools.org Application: ELISA; IHC; IF; WB

**Application notes:** 

## Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number: Growth medium: Temperature: Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide Storage conditions: -15° C to -25° C Shipping conditions: Shipping at 4° C

#### Related tools

Related tools:

#### References

**References:** Coghlin et al. 2006. J Pathol. 210(3):351-7. PMID: 16981251. ; Characterization and over-expression of chaperonin t-complex proteins in colorectal cancer.

