

**Product Name: CTHRC1 Rabbit Monoclonal Antibody****Catalog #: AMRe87148**

For research use only.

**Summary**

|                      |  |
|----------------------|--|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody   |
| <b>Host</b>          | Rabbit   |
| <b>Application</b>   | WB,IHC,IP  |
| <b>Reactivity</b>    | Human  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Modification</b>  | Unmodified   |
| <b>Isotype</b>       | IgG  |
| <b>Clonality</b>     | Monoclonal   |
| <b>Form</b>          | Liquid   |
| <b>Concentration</b> |  |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.  |
| <b>Shipping</b>      | Ice bags   |
| <b>Buffer</b>        | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| <b>Purification</b>  | Affinity Purification  |

**Application**

|                         |  |
|-------------------------|--|
| <b>Dilution Ratio</b>   | WB 1:500-1:2000,IHC 1:200-1:500,IP 1:20-1:50 |
| <b>Molecular Weight</b> | Calculated MW:26 kDa; Observed MW:26 kDa     |

**Antigen Information**

|                          |   |
|--------------------------|---|
| <b>Gene Name</b>         | CTHRC1  |
| <b>Alternative Names</b> | Collagen triple helix repeat-containing protein 1 |
| <b>Gene ID</b>           | 115908  |
| <b>SwissProt ID</b>      | Q96CG8  |
| <b>Immunogen</b>         | Recombinant protein of human CTHRC1               |

**Background**

This locus encodes a protein that may play a role in the cellular response to arterial injury through involvement in vascular remodeling. Mutations at this locus have been associated with Barrett esophagus and esophageal adenocarcinoma.

Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2012]

## Research Area

## Image Data

A-375

kDa

250 -

150 -

100 -

75 -

50 -

37 -

25 -

20 -

15 -

10 -

Western blot analysis of extracts from A375 cells using CTHRC1 Rabbit Monoclonal Antibody at 1:1000.