# **CALCOCO1** Polyclonal Antibody

catalog number: E-AB-18858

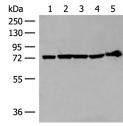


Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description  |  |
|--------------|--|
| Reactivity   | Human;Mouse;Rat  |
| Immunogen    | Fusion protein of human CALCOCO1   |
| Host         | Rabbit   |
| Isotype      | IgG  |
| Purification | Antigen affinity purification  |
| Conjugation  | Unconjugated   |
| buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

| Applications | <b>Recommended Dilution</b> |
|--------------|-----------------------------|
| WB           | 1:500-1:2000                |
| IHC          | 1:40-1:200                  |

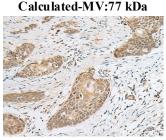
#### Data





Western blot analysis of 293T cell and Mouse heart tissue lysates using CALCOCO1 Polyclonal Antibody at dilution of tissue using CALCOCO1 Polyclonal Antibody at dilution of 1:300 **Observed-MV:Refer to figures** 

Immunohistochemistry of paraffin-embedded Human tonsil 1:50(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CALCOCO1 Polyclonal Antibody at dilution of 1:50(×200)

| Preparation & Storage |   |  |
|-----------------------|---|--|
| Storage               | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.                 |  |
| Shipping              | The product is shipped with ice pack, upon receipt, store it immediately at the |  |
|                       | temperature recommended.  |  |

## Background

## For Research Use Only

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CALCOCO1 (calcium-binding and coiled-coil domain-containing protein 1), also known as cocoa, calphoglin, sarcoma antigen NY-SAR-3 or coiled-coil coactivator protein, is a 691 amino acid protein that shuttles between the cytoplasm and nucleus and functions as coactivator for aryl hydrocarbon and nuclear receptors. A member of the CALCOCO family, CALCOCO1 is forms a calphoglin complex with PPA1 and PGM 1 and contains multiple functional domains through which it acts as a component of both the androgen signaling pathway and the Wnt/β-catenin signaling pathway. CALCOCO1 exists as three alternatively spliced isoforms (termed Q9P1Z2-1, 2 and 3), which are encoded by genes mapping to human chromosome 12q13.13 and mouse chromosome 15 F3.

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