

ADAM17 antibody [HL1572]

Cat. No. GTX637047

| | |
|---------------------|-------------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Applications | WB, IHC-P |
| Reactivity | Human, Mouse, Cat |

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| IHC-P | Assay dependent |

Not tested in other applications.

Observed MW (kDa) 125-135 kDa.

Product Note This antibody was raised against human ADAM17 Intracellular domain.

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservatives |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 2 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the Intracellular domain of human ADAM17. The exact sequence is proprietary. |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |

Note

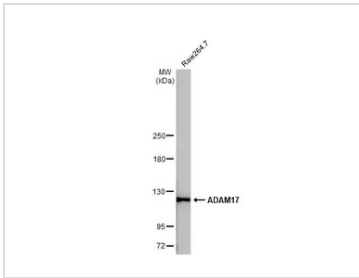
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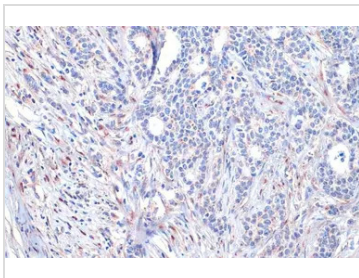


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DATA IMAGES

**GTX637047 WB Image**

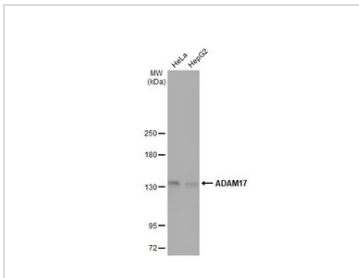
Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with ADAM17 antibody [HL1572] (GTX637047) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

**GTX637047 IHC-P Image**

ADAM17 antibody [HL1572] detects ADAM17 protein at cytoplasm by immunohistochemical analysis.
Sample: Paraffin-embedded human breast carcinoma.

ADAM17 stained by ADAM17 antibody [HL1572] (GTX637047) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX637047 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ADAM17 antibody [HL1572] (GTX637047) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

**GTX637047 IHC-P Image**

ADAM17 antibody [HL1572] detects ADAM17 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded cat lymph node.

ADAM17 stained by ADAM17 antibody [HL1572] (GTX637047) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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