

E-Cadherin antibody [HL1228]

Cat. No. GTX636576

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

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	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 105-125 kDa.

Product Note For human IHC-P, we recommend GTX636576; For mouse and rat IHC-P, we recommend GTX636577.

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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human E-Cadherin. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

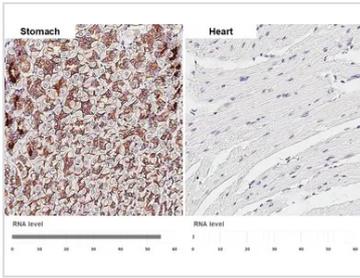
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Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



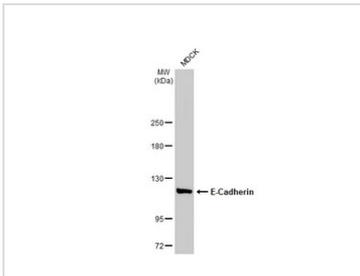
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DATA IMAGES



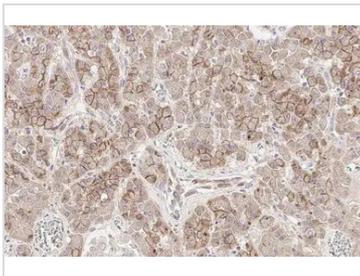
GTX636576 IHC-P Image

E-Cadherin antibody [HL1228] detects E-Cadherin protein by immunohistochemical analysis.
 Sample: Paraffin-embedded mouse tissues.
 E-Cadherin stained by E-Cadherin antibody [HL1228] (GTX636576) diluted at 1:1250.
 Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min
 Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



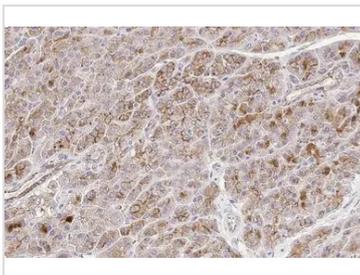
GTX636576 WB Image

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody [HL1228] (GTX636576) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



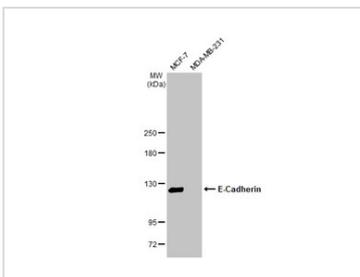
GTX636576 IHC-P Image

E-Cadherin antibody [HL1228] detects E-Cadherin protein by immunohistochemical analysis.
 Sample: Paraffin-embedded cat pancreas.
 E-Cadherin stained by E-Cadherin antibody [HL1228] (GTX636576) diluted at 1:100.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX636576 IHC-P Image

E-Cadherin antibody [HL1228] detects E-Cadherin protein by immunohistochemical analysis.
 Sample: Paraffin-embedded dog pancreas.
 E-Cadherin stained by E-Cadherin antibody [HL1228] (GTX636576) diluted at 1:100.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX636576 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody [HL1228] (GTX636576) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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