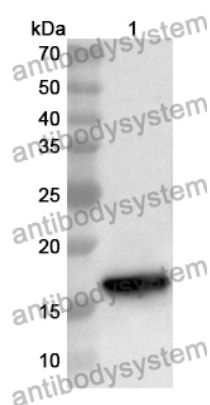


Anti-Human GDF7 Polyclonal Antibody

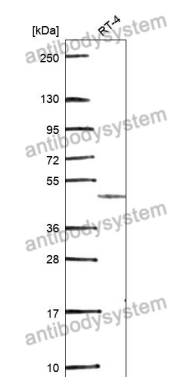
Summary

Catalog No.	PHJ14001
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human
Immunogen	E. coli - derived recombinant Human GDF7 (Thr322-Arg450).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	Growth/differentiation factor 7, GDF-7, GDF7
Purification	Purified by antigen affinity column.
Accession	Q7Z4P5
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

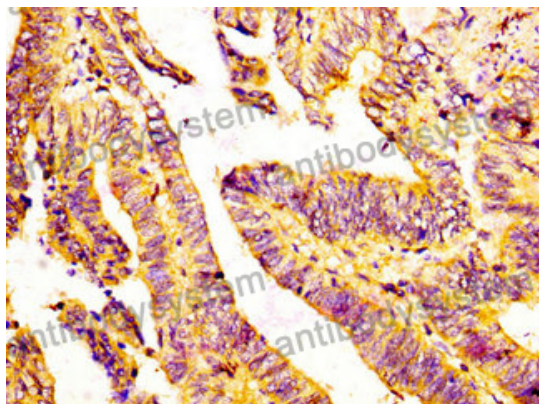
Data Image



Western Blot



Western Blot



Immunohistochemical

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with GDF7 antibody (PHJ14001) at 1 μ g/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μ g/mL.

Predict MW: 16 kDa

Observed MW: 16 kDa

Various lysates were subjected to SDS PAGE followed by western blot with GDF7 antibody (PHJ14001) at 1 μ g/ml.

Lane 1: RT-4

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μ g/mL.

Predict MW: 47 kDa

Observed MW: 47 kDa

Immunohistochemical analysis of human colon cancer tissue stained for GDF7 with PHJ14001.