

HLA-G antibody

Cat. No. GTX112713

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

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.

Calculated MW 38 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
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	0.63 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human HLA-G. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

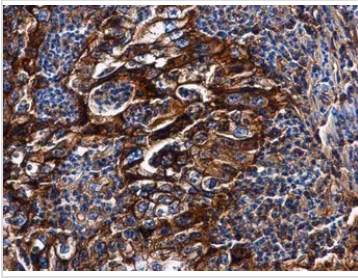
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DATA IMAGES



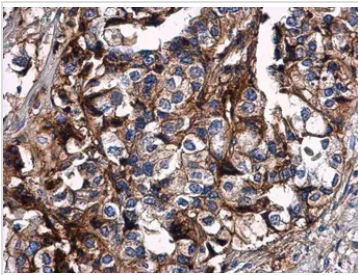
GTX112713 IHC-P Image

HLA-G antibody detects HLA-G protein at cytoplasm and membrane in human endometrial cancer by immunohistochemical analysis.

Sample: Paraffin-embedded human endometrial cancer.

HLA-G antibody (GTX112713) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



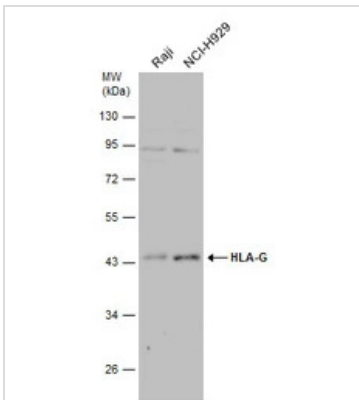
GTX112713 IHC-P Image

HLA-G antibody detects HLA-G protein at cytoplasm and membrane in human lung cancer by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

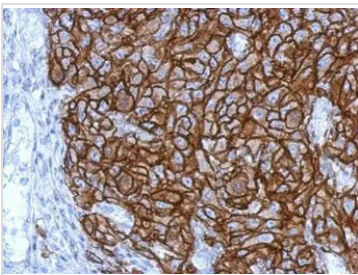
HLA-G antibody (GTX112713) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX112713 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with HLA-G antibody (GTX112713) diluted at 1:500.



GTX112713 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Mahlarvu xenograft, using HLA-G(GTX112713) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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