CD85G | Validation File

TARGET Leukocyte immunoglobulin-like receptor subfamily A member 4/LILRA4
CLONE NAME GAEL227D
DESCRIPTION Rat monoclonal
ANTIGEN USED GST-hCD85G (468-499end) and His-SUMO-hCD85G (468-499end)
ISOTYPE IgG2a, k
SPECIES REACTIVITY human
LOCALIZATION cell membrane
POSITIVE CONTROL Human tonsil
STORAGE BUFFER Tissue culture supernatant: 0.02% sodium azide
STORAGE Aliquot and store at 4C. Do not freeze

Recommended Inconclusive Not Recommended Not Tested

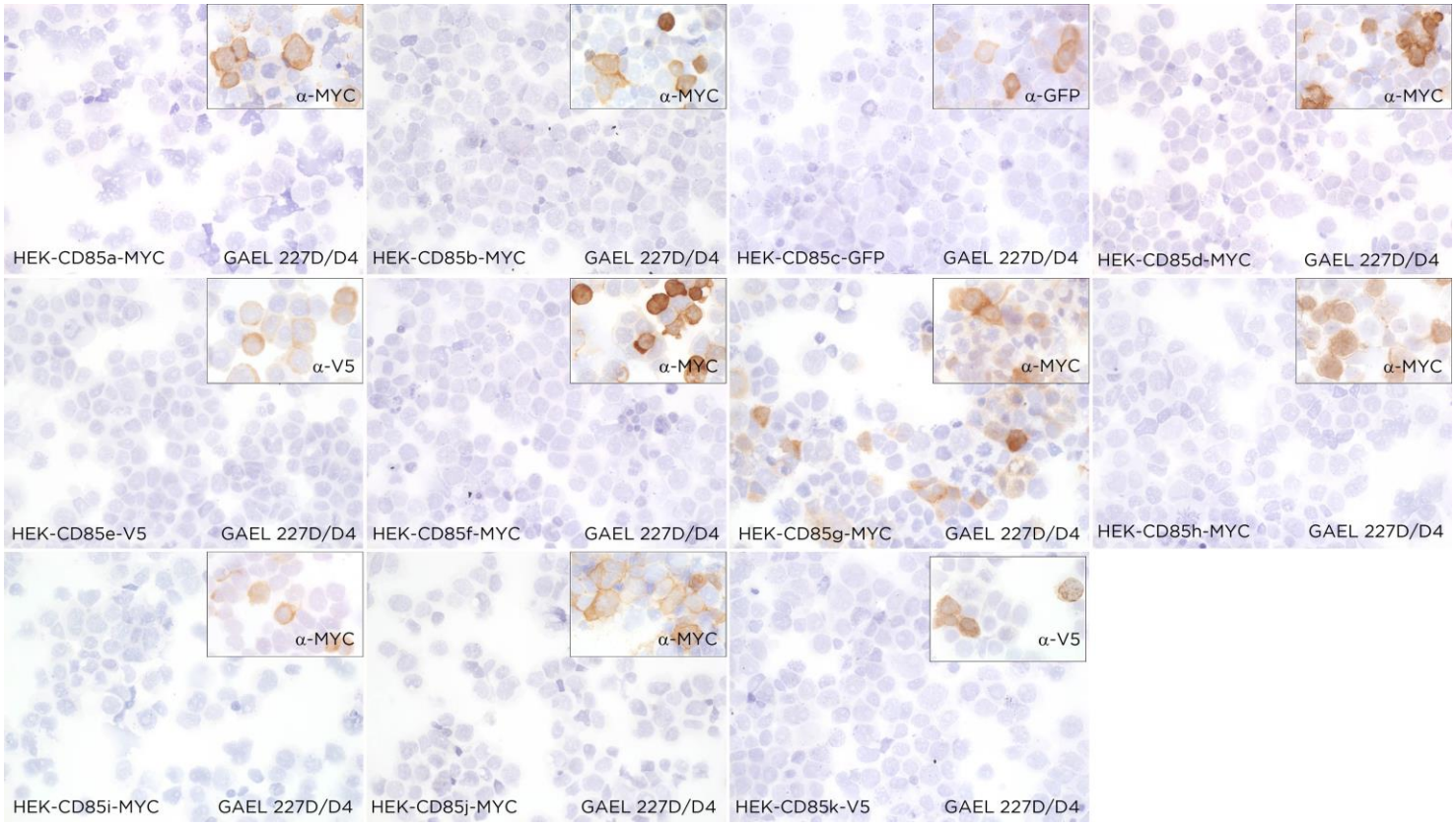
APPLICATIONS

| ICC | ***Immunocytochemistry***

GAEL227D mAb is able to detect human CD85G protein in immunocytochemistry

DILUTION neat supernatant

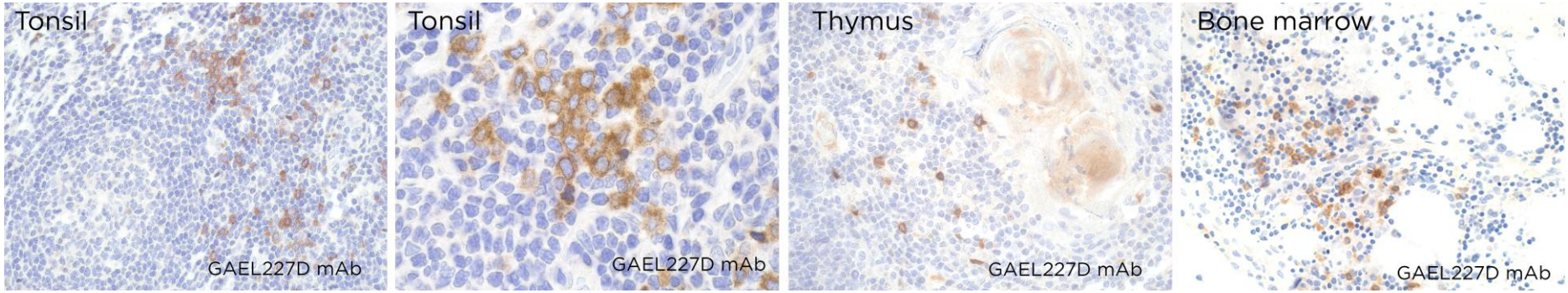
To confirm that GAEL227D mAb recognizes human CD85G protein, immunocytochemistry on frozen cytospin preparations of human CD85 family members expressed in HEK293 cell line was performed. Anti-MYC, GFP and V5 were used as positive controls.



| IHC-P | ***Immunohistochemistry (paraffin)***

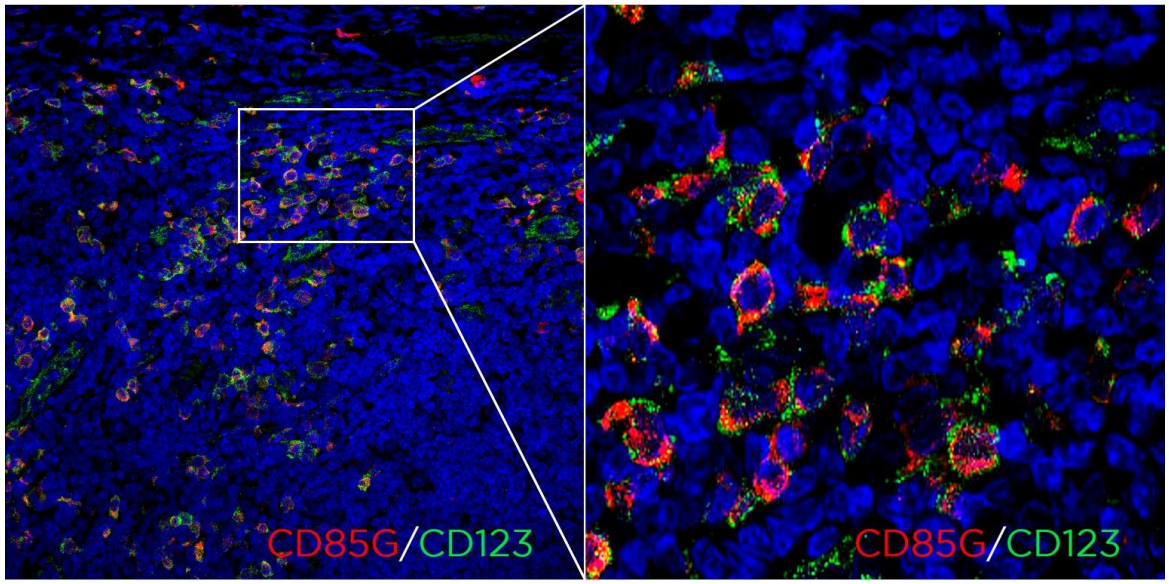
GAEL227D mAb can be used to detect CD85G protein in human paraffin tissues

TISSUE SAMPLE Human tonsil, spleen and bone marrow
DILUTION 1:2 (supernatant)
ANT. RETRIEVAL 20 minutes ER2 (Tris-EDTA)
DETECTION SYSTEM Novolink kit (BondMax Leica)



| IF | ***Immunofluorescence (paraffin)***

TISSUE SAMPLE Human tonsil
DILUTION no dilution (neat supernatant)
ANT. RETRIEVAL 20 minutes ER2 (Tris-EDTA)



| IHC-F | ***Immunohistochemistry (frozen)*** Not tested

| FC | ***Flow Cytometry*** Not tested

| IP | ***Immunoprecipitation*** Not recommended