

Anti-LgR5 [26-1] Standard Size Ab04199-23.0

Isotype and Format: Rabbit IgG, Kappa

Clone Number: 26-1

Alternative Name(s) of Target: LGR5.26-1; Leucine-rich repeat-containing G-protein coupled receptor 5; G-protein coupled receptor 49; G-protein coupled receptor 67; G-protein coupled receptor HG38

UniProt Accession Number of Target Protein: O75473

Published Application(s): FACS, ELISA, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was originated by immunizing rabbits with an LgR5 extracellular domain (ECD) huFc.

Specificity: The antibody is specific for human LgR5. The antibody binds an epitope in the region of amino acids 22 to 322 of human LgR5.

Application Notes: The specificity of the original format of the antibody was confirmed by ELISA analysis. The original format of the antibody could recognise human LgR5 expressed in 293 cells by FACS. The antibody detected LgR5 in different colon cancer cell lines (SW403, LS180, SW948, CACO-2, T84, KM-12, C2BBel, SW1463, SK-CO-1, LOVO, DLD-1, SW620) by immunohistochemistry (US20190248889).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.