

DATASHEET

Version: 2016-08-17

HER2 Antibody (Ab-1221,1222), pAb, Rabbit

Cat. No.: A00327-100

Size: 100 µg

Synonyms: Rabbit Anti HER2; Anti HER2

Description:

none

Immunogen: Synthesized non-phosphopeptide derived from human HER2 around the phosphorylation site of tyrosine 1221,1222 (N-L-Y^P-Y^P-W)

Host: Rabbit

Antigen Synonyms: Human

Conjugation: Unconjugated

Predicated Band Size:

185 kD

Observed Band Size:

185 kD

Formulation:

1 mg/ml in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, and 50% glycerol

Ig Subclass: Rabbit IgG

Specificity: GenScript Rabbit Anti-HER2 (Ab-1221,1222) Polyclonal Antibody detects endogenous levels of total HER2 protein.

Purification: The antibody is affinity-purified from rabbit antiserum by affinity chromatography using an epitope-specific immunogen.

Applications:

Western blot: 1:500-1:1,000

IHC: 1:50-1:100

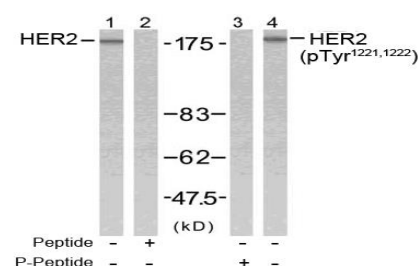
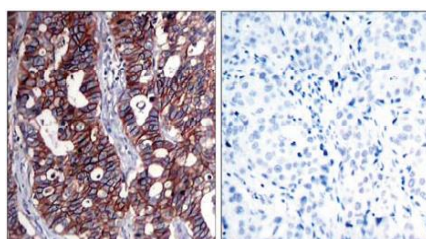
IF: 1:100-1:200

Species Reactivity: Human

Storage:

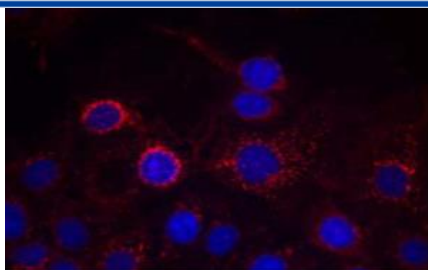
Store the antibody at -20°C. It will remain stable for one year if stored properly.

Example



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Rabbit Anti-HER2 (Ab-1221,1222) Polyclonal Antibody (GenScript, A00327)

Western blot analysis of extract from SK-OV3 cells using Rabbit Anti-HER2 (Ab-1221,1222) Polyclonal Antibody (GenScript, A00327, lane 1 and 2) and Rabbit Anti-HER2 (Phospho-Tyr^{1221, 1222}) Polyclonal Antibody (GenScript, A00314, lane 3 and 4)



Immunofluorescence staining of methanol-fixed MCF cells using HER2 Antibody (Ab-1221,1222), pAb, Rabbit (GenScript, A00327)