

Polyclonal Antibody to Human c-erbB-2 Oncoprotein

Description:

- Immunogen:** Keyhole limpet hemocyanin conjugated synthetic human peptide c-erbB-2 oncoprotein.
- Format:** This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections. No further titration is required.
- Specificity:** This antibody reacts with the c-erbB-2 oncoprotein, a 190 kD protein. The proto-oncogene for c-erbB-2 is located on the human chromosome 17, band 21. It has structural similarities to EGFR. Several studies have indicated that c-erbB-2 may be a good indicator of the prognosis of human carcinomas in the breast, ovary, uterus and gastrointestinal tract.

Uses/Limitations:

Immunohistochemistry
For Research Use Only.
Do not use past expiration date.

Storage:

2-8° Centigrade.

Procedure:

We suggest an incubation period of 30-60 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation conditions should be determined by the user. Although not required, microwave treatment may enhance the immunostaining in the overfixed tissues.

Precautions:

Contains Sodium Azide as a preservative.
Do not pipette by mouth.

References:

- i) Fukushige et al. Mol Cell Biol 6: 955, 1986.
- ii) Schechter et al. Science 229: 976, 1985.
- ii) Wright et al. Cancer Res 49: 2087, 1989.