
Anti-Egr-2

Cat #: HM1125
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Egr-2 belongs to the EGR family of C2H2-type zinc-finger proteins. Other members include Egr-1, Egr-3, Egr-4 and a related anti-oncogene expressed in Wilms' tumors. They are nuclear proteins with zinc finger DNA-binding domains closely resembling that of the well characterized transcription factor Sp1. Mutations in Egr-2 gene are associated with the autosomal dominant Charcot-Marie-Tooth disease, type 1.

SPECIFICITY

This antibody reacts with mouse Egr-2 and, to a lesser extent, rat and human Egr-2.

It can be used in Western blotting, immunoprecipitation and immunohistochemistry (including paraffin-embedded sections); non cross-reactive with Egr-1, Egr-3 or Wilms' tumor proteins.

IMMUNOGEN

A peptide at the carboxy terminus of mouse Egr-2.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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