



### Anti-Thyroid hormone receptor beta1, NeuroMab clone N402/46

#### Immunogen:

Fusion protein amino acids 1-461 (full-length) of human Thyroid hormone receptor beta1 (also known as Nuclear receptor subfamily 1 group A member 2, c-erbA-2, c-erbA-beta, THRβ, ERBA2, NR1A2 and THR1, accession number P10828)

Mouse: 96% identity (445/461 amino acids identical)

Rat: 95% identity (442/461 amino acids identical)

>75% identity with Thyroid hormone receptor beta2

>80% identity with Thyroid hormone receptor alpha1

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, mouse, rat

Does not cross-react with Thyroid hormone receptor beta2 or alpha1

MW: 60 kDa

Right: adult rat brain low-speed pellet immunoblot

Left: immunoblot against extracts of COS cells transiently transfected with Myc-tagged TRalpha1, Myc-tagged TRbeta1, Myc-tagged TRbeta2 or untagged Kv2.1 plasmid probed with N402/46 (left) or 19E10 (right) TC supe.

