

TH receptor

Thyroid hormone nuclear receptors (TRs) are ligand dependent members of the steroid/retinoic acid superfamily of transcription factors. The two genes encoding TRs identified to date, TR α and TR β , have been mapped to human chromosomes 17 and 3, respectively. TRs bind to thyroid hormone response elements (TREs) with half site binding motifs in the orientation of palindromes, direct repeats, or inverted palindromes. The affinities of binding are both variable and influenced differentially by 3,5,3'-triiodo-L-thyronine (T-3).

Anti-Human Thyroid Hormone Receptor (1/ 2 specific; clone 2103)

Research Applications

Immunoblotting: 1 μ g/ml
Immunohistochemistry: frozen; formalin-fixed paraffin-embedded

Product Description

Host / Ig Type: mouse monoclonal IgG1 kappa
Purification: protein-G chromatography
Immunogen: peptide (aa 13-32) derived from human N-terminus of TH-R 1
Specificity: detects TH-R 1 and 2 at ~50 kDa; does not recognize the isotype
Reactivity: human
Liquid Carrier: PBS, pH 7.4 with 0.2% BSA and 15 mM sodium azide
Stability/Storage: 2 years /4°C

Catalog Information

Catalog Number: ABM-6234
Mass: 200 μ g
Price: \$295

Anti-Human Thyroid Hormone Receptor (clone1330; 2 specific)

Research Applications

Immunoblotting: 1 μ g/ml
Immunohistochemistry: frozen; formalin-fixed paraffin-embedded

Product Description

Host / Ig Type: mouse monoclonal IgG1 kappa
Purification: protein-G chromatography
Immunogen: peptide (aa 430-443) derived from human C-terminus of TH-R 2
Specificity: detects TH-R 2 at ~50 kDa; does not recognize 1 or isotypes
Reactivity: human
Liquid Carrier: PBS, pH 7.4 with 0.2% BSA and 15 mM sodium azide
Stability/Storage: 2 years /4°C

Catalog Information

Catalog Number: ABM-6236
Mass: 200 μ g
Price: \$295

Anti-Human Thyroid Hormone Receptor (1/ 2 specific; clone 1718)

Research Applications

Immunoblotting: 1 μ g/ml
Immunohistochemistry: frozen; formalin-fixed paraffin-embedded

Product Description

Host / Ig Type: mouse monoclonal IgG2a kappa
Purification: protein-G chromatography
Immunogen: peptide (aa 13-32) derived from human N-terminus of TH-R 1
Specificity: detects TH-R 1 and 2 at ~50 kDa; does not recognize the isotype
Reactivity: human
Liquid Carrier: PBS, pH 7.4 with 0.2% BSA and 15 mM sodium azide
Stability/Storage: 2 years /4°C

Catalog Information

Catalog Number: ABM-6235
Mass: 200 μ g
Price: \$295

Anti-Human Thyroid Hormone Receptor (clone 2386; specific)

Research Applications

Immunoblotting: 1 μ g/ml
Immunohistochemistry: frozen; formalin-fixed paraffin-embedded

Product Description

Host / Ig Type: mouse monoclonal IgG1 kappa
Purification: protein-G chromatography
Immunogen: peptide (aa 31-50) derived from human N-terminus of TH-R
Specificity: detects TH-R at ~50 kDa; does not recognize 1 or 2 isotypes
Reactivity: human
Liquid Carrier: PBS, pH 7.4 with 0.2% BSA and 15 mM sodium azide
Stability/Storage: 2 years /4°C

Catalog Information

Catalog Number: ABM-6237
Mass: 200 μ g
Price: \$295