HGH1 Antibody

Catalog No: #46573

Orders: order@signalwayantibody.com
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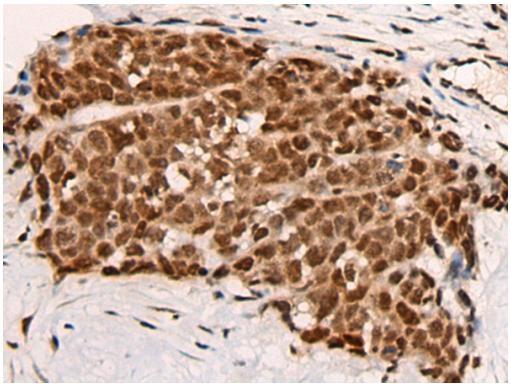
Description

Product Name	HGH1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HGH1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human HGH1
Target Name	HGH1
Other Names	BRP16; BRP16L; FAM203A; FAM203B; C8orf30A; C8orf30B
Accession No.	Swiss-Prot:Q9BTY7NCBI Gene ID:51236NCBI Protein:NP_057542
Uniprot	Q9BTY7
GeneID	51236;
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

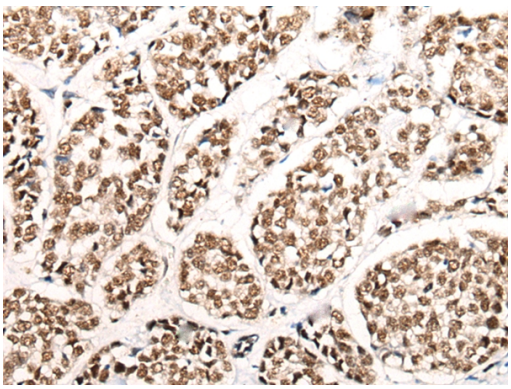
Application Details

Immunohistochemistry: 1: 30-150

Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 46573(HGH1 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46573(HGH1 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

HGH1, is also known as BRP16, Brp16 is a 256 amino acid protein encoded by a gene on human chromosome 8. Made up of nearly 146 million bases, chromosome 8 encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Portions of chromosome 8 have been linked to schizophrenia and bipolar disorder. Trisomy 8, also known as Warkany syndrome 2, most often results in early miscarriage but is occasionally seen in a mosaic form in surviving patients who suffer to a varying degree from a number of symptoms including retarded mental and motor development, and certain facial and developmental defects. WRN is a DNA helicase encoded by chromosome 8 and shown defective in those with the early aging disorder Werner syndrome. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome.

Note: This product is for in vitro research use only