



Anti-SAGE1 (aa 486-630) polyclonal antibody (DPABH-15525)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene belongs to the superfamily of acid-sensing ion channels, which are proton-gated, amiloride-sensitive sodium channels. These channels have been implicated in synaptic transmission, pain perception as well as mechanoperception. This gene is predominantly expressed in the pituitary gland, and was considered a candidate for paroxysmal dystonic choreoathetosis (PDC), a movement disorder, however, no correlation was found between mutations in this gene and PDC.
Immunogen	antigen sequence, corresponding to internal sequence amino acids 486-630 of Human SAGE1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	SAGE1 sarcoma antigen 2 [Homo sapiens]
Official Symbol	SAGE1
Synonyms	SAGE1; sarcoma antigen 1; CT14; SAGE; putative tumor antigen; cancer/testis antigen 14;
Entrez Gene ID	55511
Protein Refseq	NP_061136.2
UniProt ID	Q9NXZ1