

Rabbit Polyclonal Antibody to Pan Synuclein

Catalog No.:	RP 131, RP 131-05
Intended Use:	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person (s) when evaluating and interpreting results.
Immunogen:	A synthetic peptide derived from near N-terminal of human alpha, beta, and gamma synuclein proteins.
Host:	Rabbit
Format:	Purified immunoglobulin fraction of rabbit antiserum against pan synuclein containing sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:25-1:50 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
Staining Protocol:	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.</u>
Specificity:	Synucleins are small, soluble proteins expressed primarily in neural tissue and in certain tumors. The family includes three known proteins: alpha, beta, and gamma synucleins. Alpha and beta synuclein proteins are found primarily in brain tissue where they are seen mainly in presynaptic terminals. The gamma synuclein protein is found primarily in the peripheral nervous system and retina but its expression in breast tumors is a marker for tumor progression. This antibody crossreacts with rat.
Positive Control:	Brain
Cellular Localization:	Neuronal cytosol and presynaptic terminals
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.

IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

DBS

1020 Serpentine Lane, # 114, Pleasanton, CA 94566 Tel: 925 484 3350, Fax: 925 484 3390

Website: www.dbiosys.com e-mail: customersupport@dbiosys.com