



	Technical Data Sheet	
Product	<b>Anti-Thyroglobulin Purified</b>	
Cat. Number/Size	<b>11-466-C025</b>	<b>0.025 mg</b>
	<b>11-466-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	Thyroglobulin	
Clone	2H11	
Format	Purified	
Reactivity	Human	
Application	IHC-P	
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 1:80 - 1:100; pretreatment: heat retrieval in 0.01M citrate buffer, pH 6 (microwave oven); positive tissue: thyroid gland, follicular adenoma.	
Isotype	Mouse IgG1	
Specificity	The antibody 2H11 recognizes thyroglobulin (TG), a 610 kDa extracellular secreted glycoprotein specific to the thyroid gland. TG is mainly expressed on thyroid follicular cells (99,1 %).	
Other names	TG, TGN, AITD3	
Immunogen	thyroid follicular cells	
Entrez Gene ID	7038	
Gene name	TG	
NCBI Full Gene Name	thyroglobulin	
UniProt ID	P01266	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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