



Anti-TMEM245 (aa 268-350) polyclonal antibody (DPABH-20100)

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

PRODUCT INFORMATION

Antigen Description Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The transmembrane protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure. Alternative splicing results in multiple transcript variants encoding different isoforms.

Immunogen	antigen sequence, corresponding to amino acids 268-350 (AELPGQVISM AASTLANLAI SITGYESSSE DQPSTQPAEA VDRGESAPTL STSPSPSSPS PTSPSPTLGR RRPEIGTFLR KKK) of Human C9orf5
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P
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	TMEM245 transmembrane protein 246 [Homo sapiens]
Official Symbol	TMEM245
Synonyms	TMEM245; transmembrane protein 245; CG2; CG-2; C9orf5; protein CG-2; transmembrane protein C9orf5;
Entrez Gene ID	23731
Protein Refseq	NP_114401.2
UniProt ID	Q9H330
Function	molecular_function;