

Product datasheet for **TA358940**

PTX4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PTX4
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	52kDa
Gene Name:	pentraxin 4
Database Link:	Entrez Gene 390667 Human Q96A99



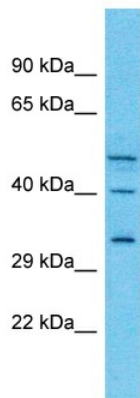
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Background:

PTX4 belongs to the pentraxin (PTX) superfamily of multifunctional conserved proteins. Pentraxins are characterized by a cyclic multimeric structure and a conserved C-terminal pentraxin domain of approximately 200 amino acids. All pentraxins have a conserved 8-amino acid sequence, HxCxS/TWxS, in which x is any amino acid, within their pentraxin domain. Pentraxins are divided into short proteins, such as C-reactive protein and serum amyloid P protein, and long proteins, such as PTX3 and PTX4. Some PTXs are part of the humoral arm of innate immunity and behave as functional ancestors of antibodies by mediating agglutination, complement activation, and opsonization.

Synonyms:

1110018H23Rik

Product images:

Host: Rabbit
Target Name: PTX4
Sample Tissue: OVCAR-3 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: PTX4
Sample Type: OVCAR-3 Whole Cell lysates
Antibody Dilution: 1.0ug/ml