

## Product datasheet for **TA309594**

### BTK Rabbit Polyclonal Antibody

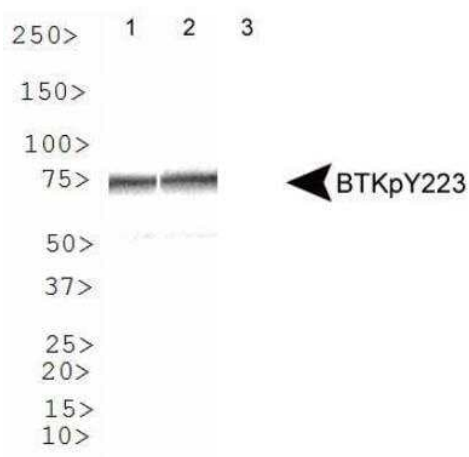
#### Product data:

Product Type:	Primary Antibodies
Applications:	FC, ICC/IF, IHC, WB
Recommended Dilution:	Flow Cytometry, Immunohistochemistry: 1:200, Immunocytochemistry/ Immunofluorescence: 1:200, Western Blot: 1 ug/ml, Immunohistochemistry-Paraffin: 1:200
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A synthetic phosphorylated peptide made to a peptide surrounding amino acid 223 of the human BTK protein (between residues 200-250) [UniProt Q06187]
Formulation:	PBS, 30% glycerol and 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Bruton tyrosine kinase
Database Link:	<a href="#">NP_000052</a> <a href="#">Entrez Gene 12229 Mouse</a> <a href="#">Entrez Gene 695 Human</a> <a href="#">Q06187</a>
Synonyms:	AGMX1; AT; ATK; BPK; IMD1; PSCTK1; XLA
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	B cell receptor signaling pathway, Fc epsilon RI signaling pathway, Primary immunodeficiency

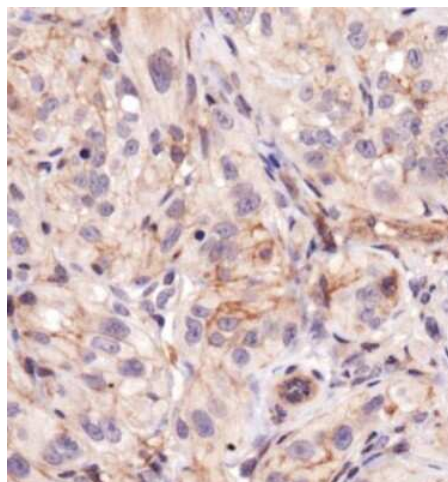


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## Product images:



Western Blot: BTK [p Tyr223] Antibody TA309594 - WB analysis of BTKpY223 on Ramos whole cell lysate with peptide competition: 1. ab only, 2. 200 molar excess unmodified immunizing peptide and 3. 200 molar excess modified immunizing peptide.



Immunohistochemistry: BTK [p Tyr223] Antibody TA309594 - IHC analysis of BTK in kidney cancer xenograft using DAB with hematoxylin counterstain.