

## Product datasheet for **TA343463**

### EZH2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EZH2 antibody: synthetic peptide directed towards the N terminal of human EZH2. Synthetic peptide located within the following region: KGPVCWRKRKVKSEYMRLRQLKRFRRRADEVKSMFSSNRQKILERTEILNQE
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	85 kDa
Gene Name:	enhancer of zeste 2 polycomb repressive complex 2 subunit
Database Link:	<a href="#">NP_001190176</a> <a href="#">Entrez Gene 2146 Human</a> <a href="#">Q15910</a>
Background:	EZH2 is a member of the Polycomb-group (PcG) family. PcG family members form multimeric protein complexes, which are involved in maintaining the transcriptional repressive state of genes over successive cell generations. This protein associates with the embryonic ectoderm development protein, the VAV1 oncoprotein, and the X-linked nuclear protein. This protein may play a role in the hematopoietic and central nervous systems.
Synonyms:	ENX-1; ENX1; EZH1; EZH2b; KMT6; KMT6A; WVS; WVS2

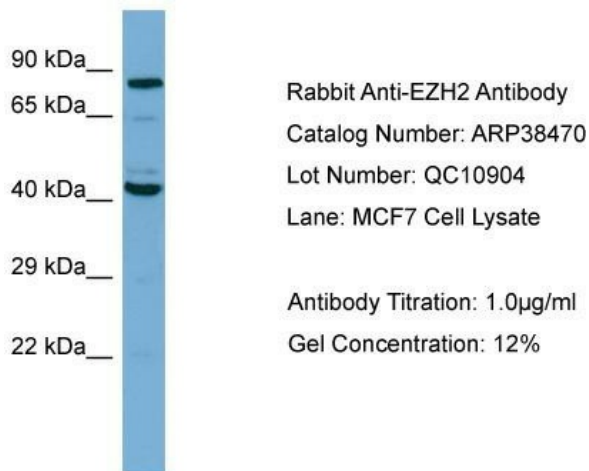


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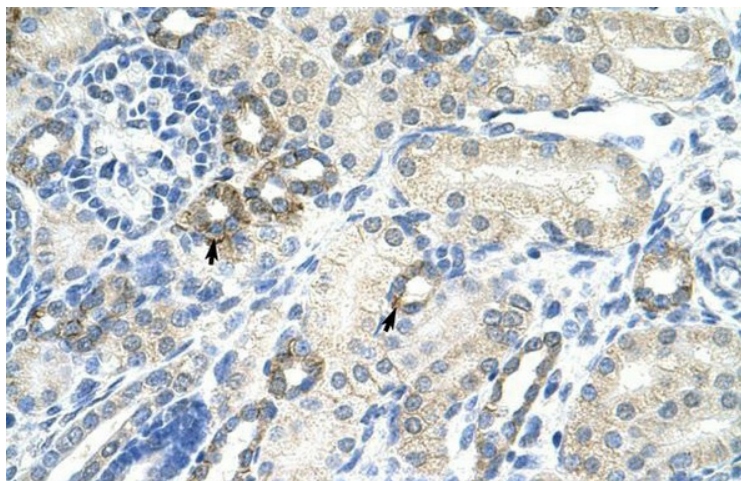
**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

**Protein Families:** Druggable Genome, Transcription Factors

**Product images:**



WB Suggested Anti-EZH2 Antibody Titration: 1.0 ug/ml; Positive Control: MCF7 cell lysate; EZH2 is supported by BioGPS gene expression data to be expressed in MCF7



Human kidney