

Supplemental Data

Figure S1.

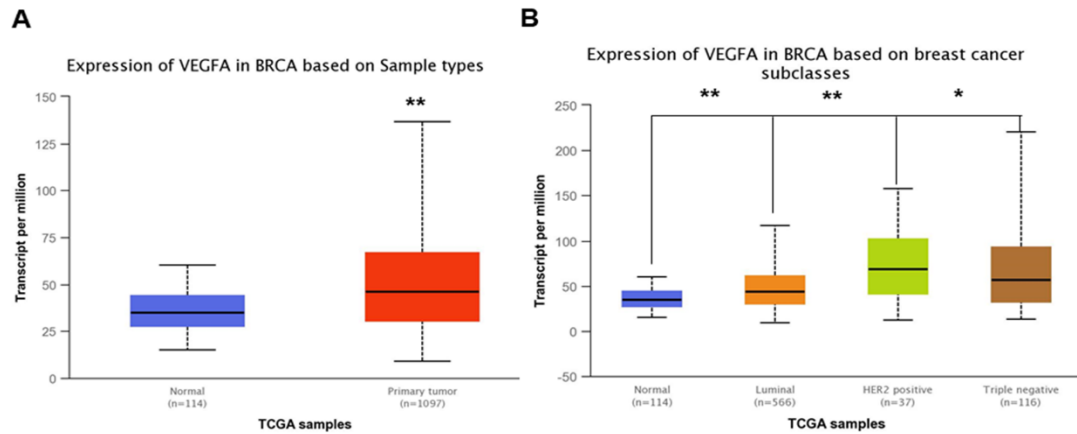


Table S1.

Antibodies used in Western bolt and immunohistochemistry staining.

Antibody	Cat. No.	Company	Country	Dilution
Ki67	27309-1-AP	Proteintech	USA	1:1000
BECN1	11306-1-AP	Proteintech	USA	1:1000/1:50
phospho-AKT S473	10176-2-AP	Proteintech	USA	1:1000
β -actin	66009-1-Ig	Proteintech	USA	1:5000
Bak	12105	CST	USA	1:1000
Cytochrome c	4280	CST	USA	1:1000
Bcl-2	15071	CST	USA	1:1000
Cleaved Caspase 9	20750	CST	USA	1:1000
Cleaved Caspase 3	9664	CST	USA	1:1000
Caspase 1	3866	CST	USA	1:1000
LC3A/B	12471	CST	USA	1:1000
phospho-GSK-3 α (Ser21)	8452	CST	USA	1:1000
GSK-3 α	4337	CST	USA	1:1000
AKT	9272	CST	USA	1:1000
SQSTM1/p62	ab56416	Abcam	UK	1:2000

Cyclin D1	ab40754	Abcam	UK	1:10000
PARP1	ab191217	Abcam	UK	1:10000
Cleaved PARP1	ab32064	Abcam	UK	1:10000

Table S2.

The Primers of Homo sapiens

<i>CASP1</i> F	TGGGACTCTCAGCAGATCAA
<i>CASP1</i> R	CTGCCGACTTTTGTTCAT
<i>CASP3</i> F	CATGGAAGCGAATCAATGGACT
<i>CASP3</i> R	CTGTACCAGACCGAGATGTCA
<i>CASP8</i> F	CGGACTCTCCAAGAGAACAGG
<i>CASP8</i> R	TCAAAGGTCGTGGTCAAAGCC
<i>CASP9</i> F	CTCAGACCAGAGATTCGCAAAC
<i>CASP9</i> R	GCATTTCCCCTCAAACCTCTCAA
<i>BID</i> F	ATGGACCGTAGCATCCCTCC
<i>BID</i> R	GTAGGTGCGTAGGTTCTGGT
<i>BAD</i> F	CCCAGAGTTTGAGCCGAGTG
<i>BAD</i> R	CCCATCCCTTCGTCGTCCT
<i>BAX</i> F	CCCGAGAGGTCTTTTCCGAG
<i>BAX</i> R	CCAGCCCATGATGGTTCTGAT
<i>BCL2</i> F	GGTGGGGTCATGTGTGTGG
<i>BCL2</i> R	CGGTTCAAGTACTCAGTCATCC
<i>LC3B</i> F	AAGGCGCTTACAGCTCAATG
<i>LC3B</i> R	CTGGGAGGCATAGACCATGT
<i>BECN1</i> F	GGTGTCTCTCGCAGATTCATC
<i>BECN1</i> R	TCAGTCTTCGGCTGAGGTTCT
<i>ATG4B</i> F	GGTGTGGACAGATGATCTTTGC
<i>ATG4B</i> R	CCAACTCCCATTGCGCTATC
<i>ATG5</i> F	AGAAGCTGTTTCGTCCTGTGG
<i>ATG5</i> R	AGGTGTTTCCAACATTGGCTC
<i>ATG7</i> F	ATGATCCCTGTAACCTAGCCCA
<i>ATG7</i> R	CACGGAAGCAAACAACCTCAAC
<i>ATG10</i> F	ATAAGATGCGACTGCTACAGGG
<i>ATG10</i> R	CAATGCTCAGCCATGATGTGAT
<i>ACTIN, beta</i> F	CATGTACGTTGCTATCCAGGC
<i>ACTIN, beta</i> R	CTCCTTAATGTCACGCACGAT

The Primers of Mus

<i>Lc3b</i> F	TTATAGAGCGATACAAGGGGGAG
---------------	-------------------------

<i>Lc3b</i> R	CGCCGTCTGATTATCTTGATGAG
<i>Atg4b</i> F	TATGATACTCTCCGGTTTGCTGA
<i>Atg4b</i> R	GTTCCCCCAATAGCTGGAAAG
<i>Atg5</i> F	TGTGCTTCGAGATGTGTGGTT
<i>Atg5</i> R	GTCAAATAGCTGACTCTTGGCAA
<i>Atg7</i> F	GTTCGCCCCCTTTAATAGTGC
<i>Atg7</i> R	TGAACTCCAACGTCAAGCGG
<i>Atg10</i> F	GTAGTTACCAAGTGCCGGTTC
<i>Atg10</i> R	AGCTAACGGTCTCCCATCTAAA
<i>Becn1</i> F	ATGGAGGGGTCTAAGGCGTC
<i>Becn1</i> R	TCCTCTCCTGAGTTAGCCTCT
<i>Actin, beta</i> F	GGCTGTATTCCCCTCCATCG
<i>Actin, beta</i> R	CCAGTTGGTAACAATGCCATGT